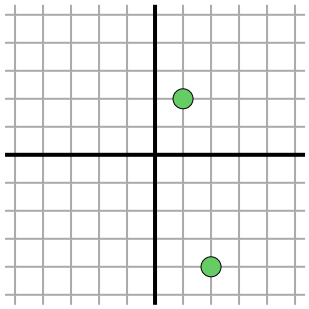
Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

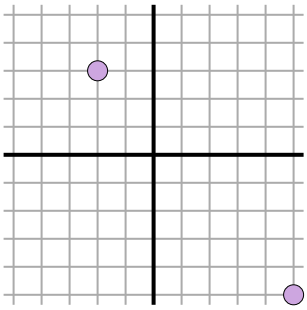
Ex)



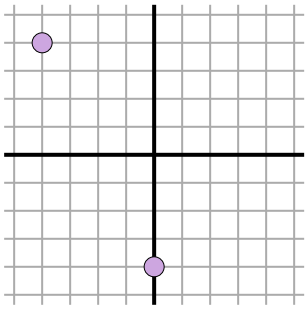
$\sqrt{(2-1)^2 + (-4-2)^2}$

$\sqrt{(1) + (36)}$

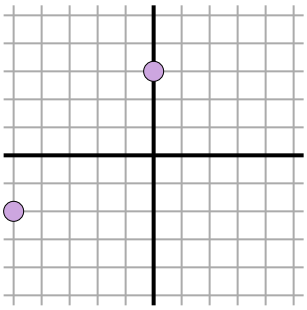
1)



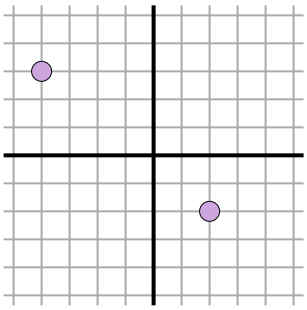
2)



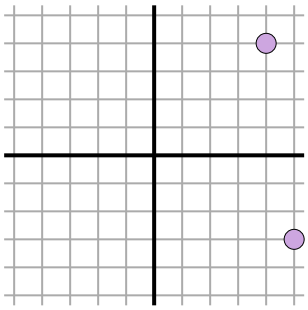
3)



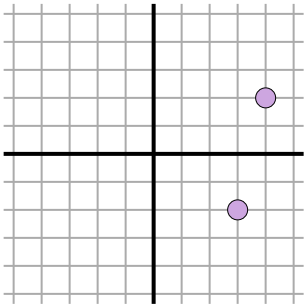
4)



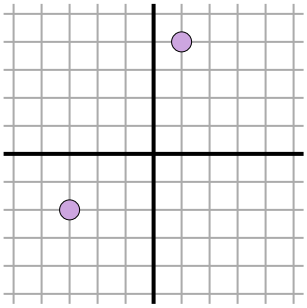
5)



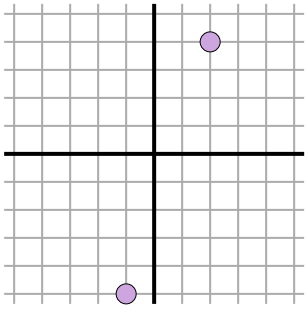
6)



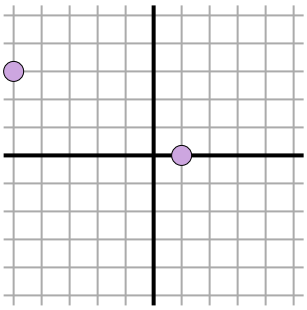
7)



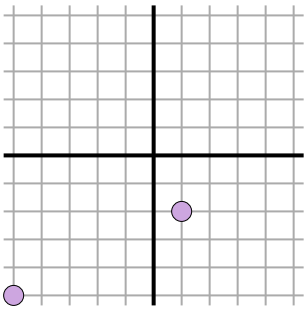
8)



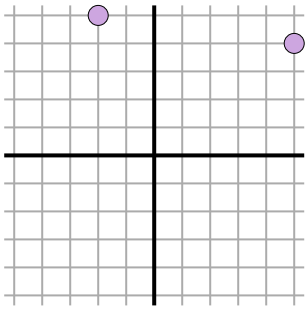
9)



10)



11)



Answers

Ex. 6.1

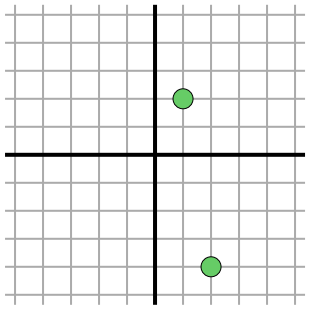
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name: **Answer Key**

Find the distance between points. Round your answer to the nearest tenth.

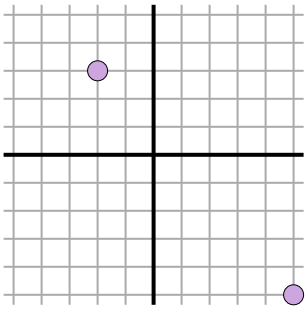
Ex)



$\sqrt{(2-1)^2 + (-4-2)^2}$

$\sqrt{(1) + (36)}$

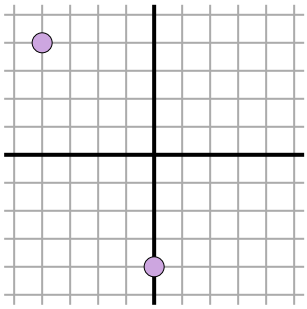
1)



$\sqrt{(5--2)^2 + (-5-3)^2}$

$\sqrt{(49) + (64)}$

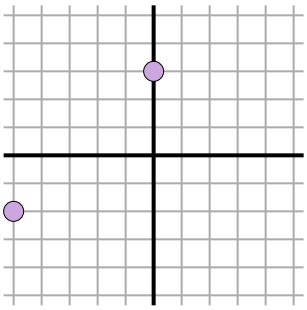
2)



$\sqrt{(-4-0)^2 + (4--4)^2}$

$\sqrt{(16) + (64)}$

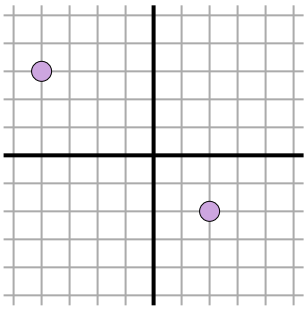
3)



$\sqrt{(-5-0)^2 + (-2-3)^2}$

$\sqrt{(25) + (25)}$

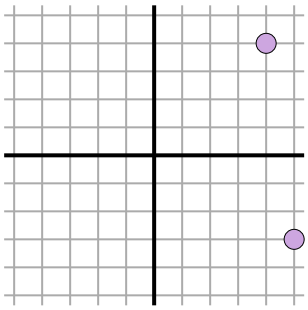
4)



$\sqrt{(2--4)^2 + (-2-3)^2}$

$\sqrt{(36) + (25)}$

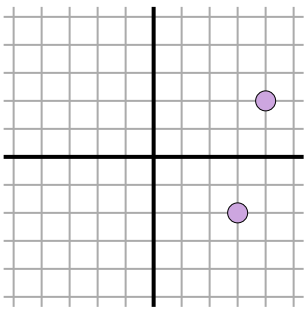
5)



$\sqrt{(4-5)^2 + (4--3)^2}$

$\sqrt{(1) + (49)}$

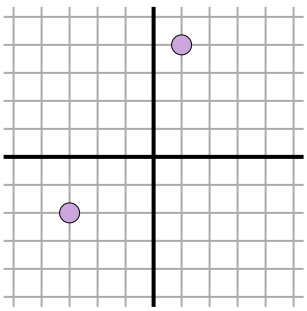
6)



$\sqrt{(3-4)^2 + (-2-2)^2}$

$\sqrt{(1) + (16)}$

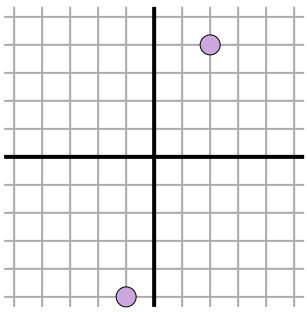
7)



$\sqrt{(-3-1)^2 + (-2-4)^2}$

$\sqrt{(16) + (36)}$

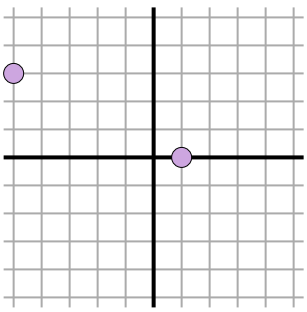
8)



$\sqrt{(-1-2)^2 + (-5-4)^2}$

$\sqrt{(9) + (81)}$

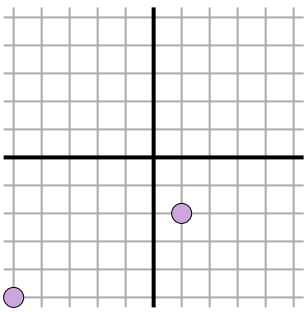
9)



$\sqrt{(-5-1)^2 + (3-0)^2}$

$\sqrt{(36) + (9)}$

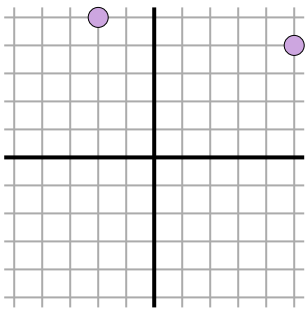
10)



$\sqrt{(-5-1)^2 + (-5--2)^2}$

$\sqrt{(36) + (9)}$

11)



$\sqrt{(5--2)^2 + (4-5)^2}$

$\sqrt{(49) + (1)}$

Answers

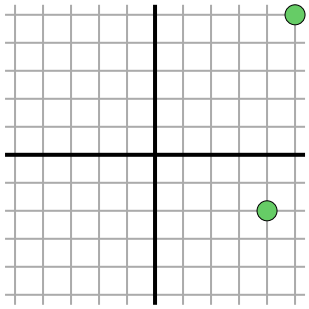
Ex. 6.1

1. 10.6
2. 8.9
3. 7.1
4. 7.8
5. 7.1
6. 4.1
7. 7.2
8. 9.5
9. 6.7
10. 6.7
11. 7.1

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

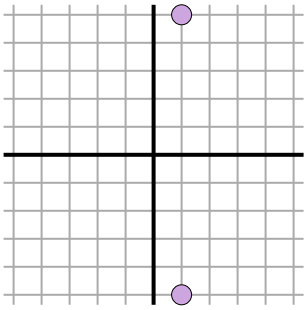
Ex)



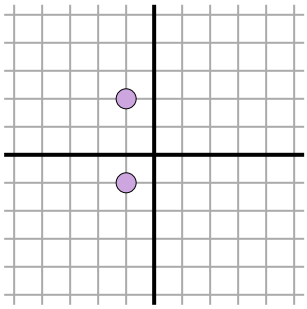
$\sqrt{(5-4)^2 + (5--2)^2}$

$\sqrt{(1) + (49)}$

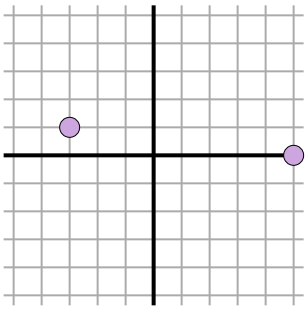
1)



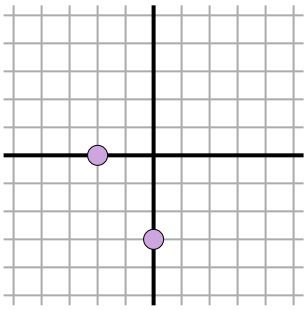
2)



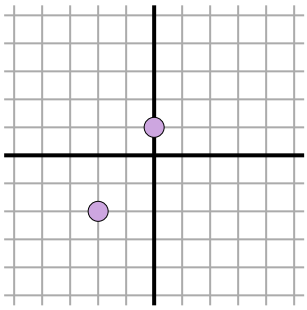
3)



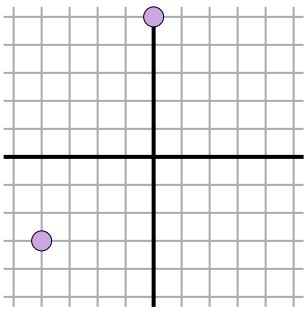
4)



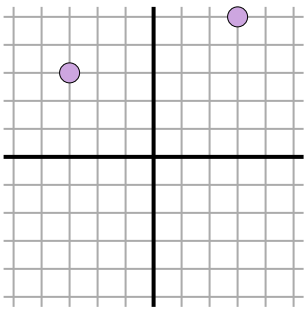
5)



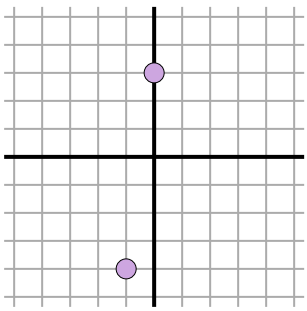
6)



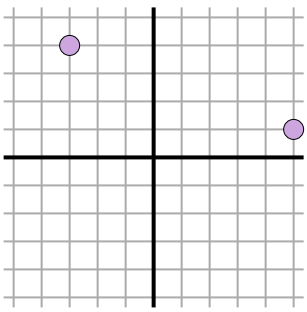
7)



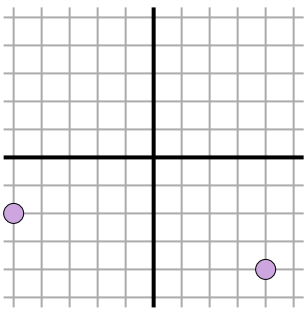
8)



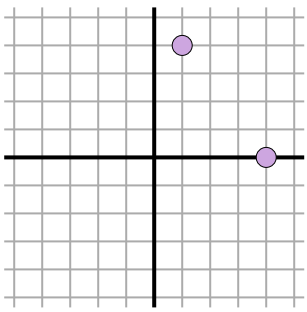
9)



10)



11)



Answers

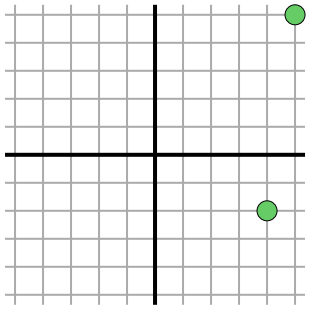
Ex. 7.1

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

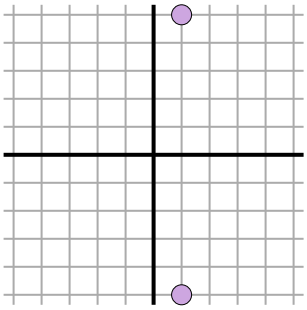
Ex)



$\sqrt{(5-4)^2 + (5--2)^2}$

$\sqrt{(1) + (49)}$

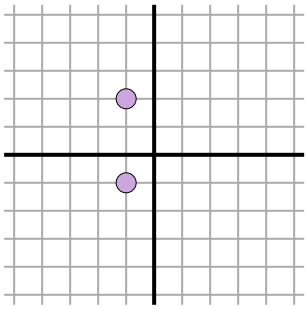
1)



$\sqrt{(1-1)^2 + (-5-5)^2}$

$\sqrt{(0) + (100)}$

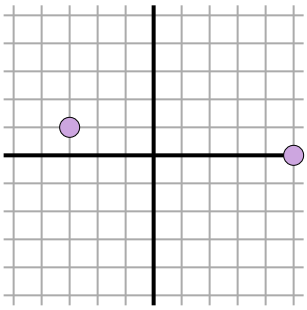
2)



$\sqrt{(-1--1)^2 + (-1-2)^2}$

$\sqrt{(0) + (9)}$

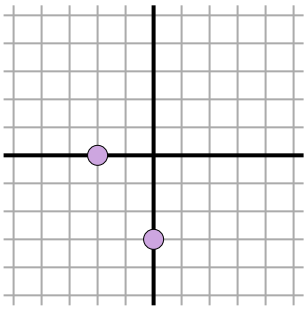
3)



$\sqrt{(-3-5)^2 + (1-0)^2}$

$\sqrt{(64) + (1)}$

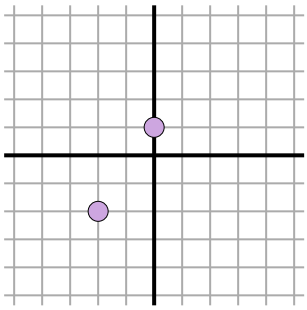
4)



$\sqrt{(0--2)^2 + (-3-0)^2}$

$\sqrt{(4) + (9)}$

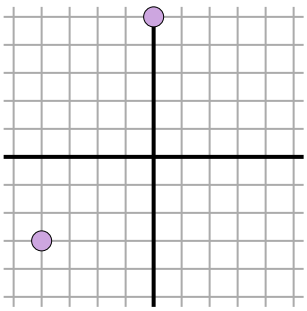
5)



$\sqrt{(0--2)^2 + (1--2)^2}$

$\sqrt{(4) + (9)}$

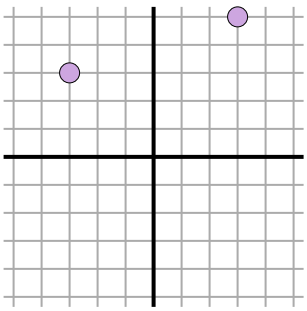
6)



$\sqrt{(0--4)^2 + (5--3)^2}$

$\sqrt{(16) + (64)}$

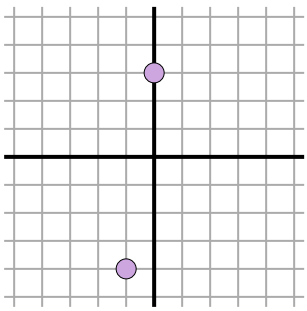
7)



$\sqrt{(-3-3)^2 + (3-5)^2}$

$\sqrt{(36) + (4)}$

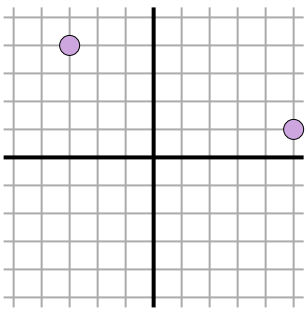
8)



$\sqrt{(0--1)^2 + (3--4)^2}$

$\sqrt{(1) + (49)}$

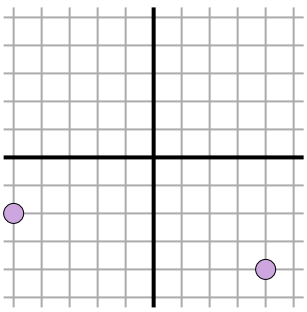
9)



$\sqrt{(5--3)^2 + (1-4)^2}$

$\sqrt{(64) + (9)}$

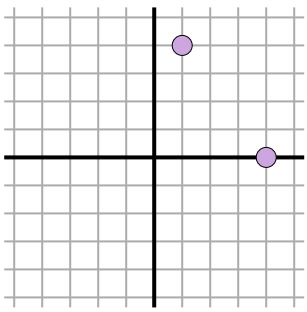
10)



$\sqrt{(4--5)^2 + (-4--2)^2}$

$\sqrt{(81) + (4)}$

11)



$\sqrt{(1-4)^2 + (4-0)^2}$

$\sqrt{(9) + (16)}$

Answers

Ex. 7.1

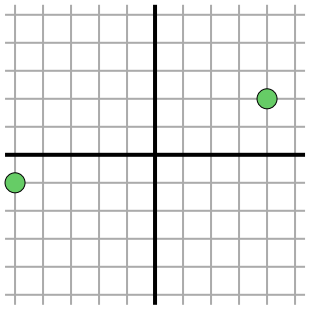
1. 10
2. 3
3. 8.1
4. 3.6
5. 3.6
6. 8.9
7. 6.3
8. 7.1
9. 8.5
10. 9.2
11. 5

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

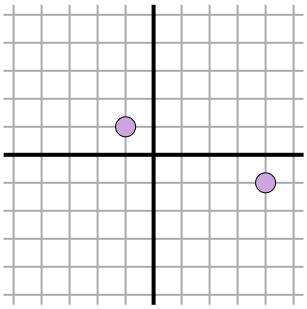
Ex)



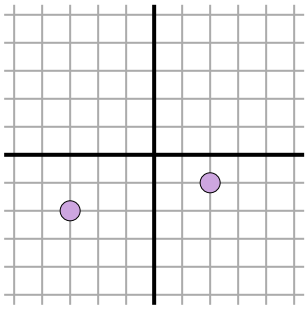
$\sqrt{(-5-4)^2 + (-1-2)^2}$

$\sqrt{(81) + (9)}$

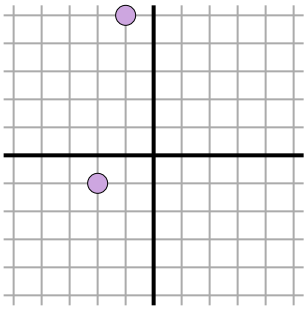
1)



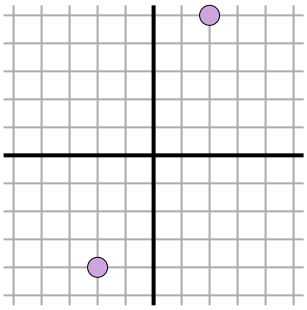
2)



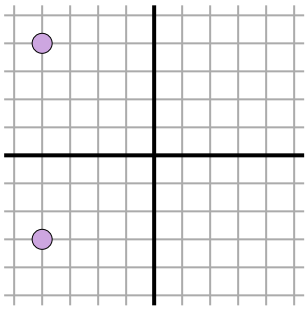
3)



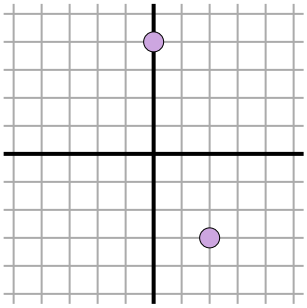
4)



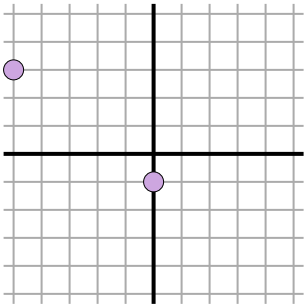
5)



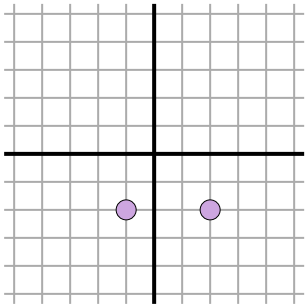
6)



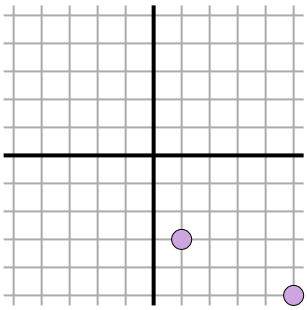
7)



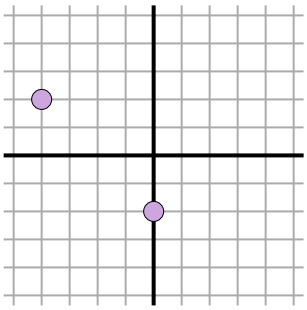
8)



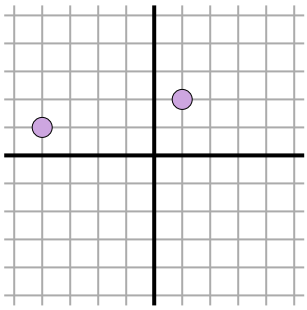
9)



10)



11)



Answers

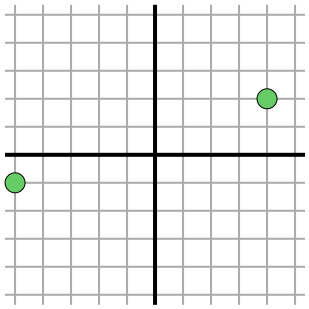
Ex. 9.5

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

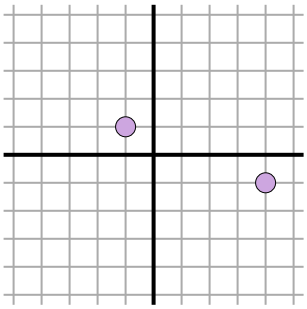
Ex)



$\sqrt{(-5-4)^2 + (-1-2)^2}$

$\sqrt{(81) + (9)}$

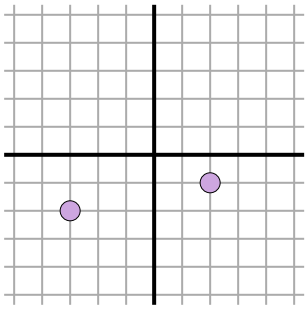
1)



$\sqrt{(4--1)^2 + (-1-1)^2}$

$\sqrt{(25) + (4)}$

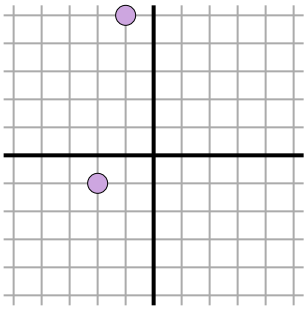
2)



$\sqrt{(2--3)^2 + (-1--2)^2}$

$\sqrt{(25) + (1)}$

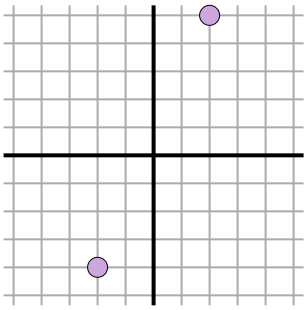
3)



$\sqrt{(-2--1)^2 + (-1-5)^2}$

$\sqrt{(1) + (36)}$

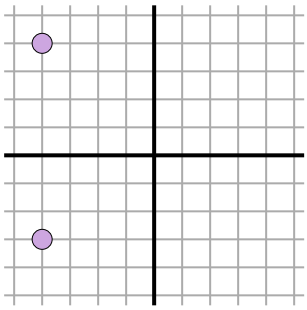
4)



$\sqrt{(-2-2)^2 + (-4-5)^2}$

$\sqrt{(16) + (81)}$

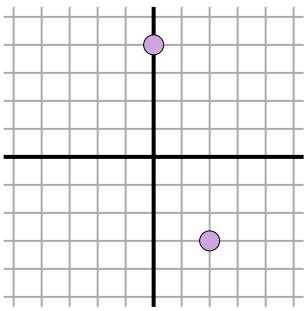
5)



$\sqrt{(-4--4)^2 + (-3-4)^2}$

$\sqrt{(0) + (49)}$

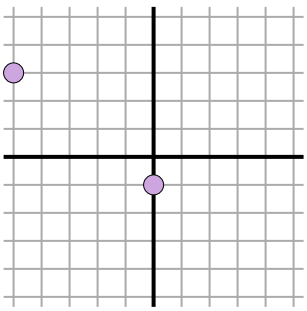
6)



$\sqrt{(0-2)^2 + (4--3)^2}$

$\sqrt{(4) + (49)}$

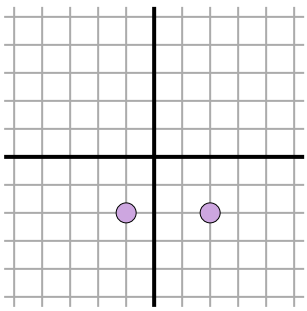
7)



$\sqrt{(-5-0)^2 + (3--1)^2}$

$\sqrt{(25) + (16)}$

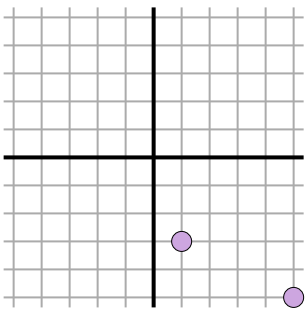
8)



$\sqrt{(2--1)^2 + (-2--2)^2}$

$\sqrt{(9) + (0)}$

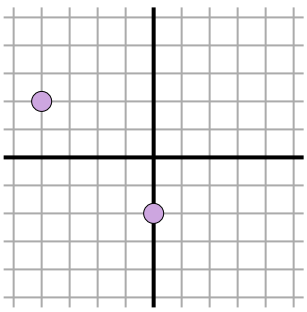
9)



$\sqrt{(1-5)^2 + (-3--5)^2}$

$\sqrt{(16) + (4)}$

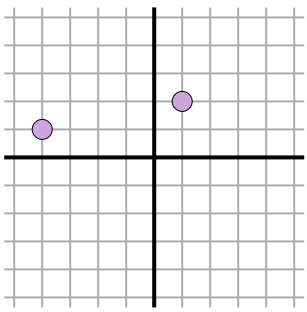
10)



$\sqrt{(0--4)^2 + (-2-2)^2}$

$\sqrt{(16) + (16)}$

11)



$\sqrt{(-4-1)^2 + (1-2)^2}$

$\sqrt{(25) + (1)}$

Answers

Ex. 9.5

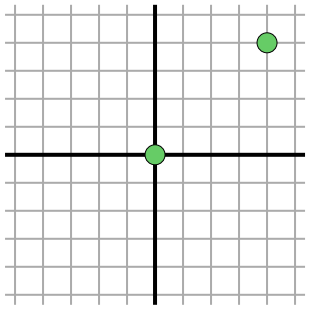
1. 5.4
2. 5.1
3. 6.1
4. 9.8
5. 7
6. 7.3
7. 6.4
8. 3
9. 4.5
10. 5.7
11. 5.1

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

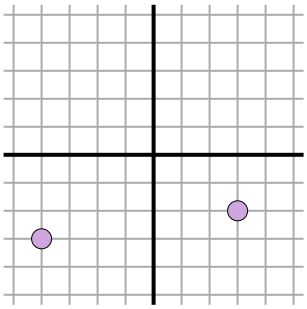
Ex)



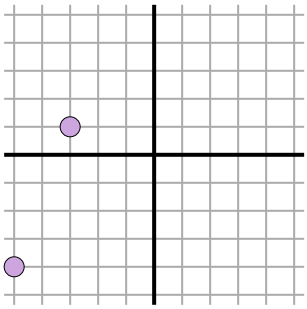
$\sqrt{(4-0)^2 + (4-0)^2}$

$\sqrt{(16) + (16)}$

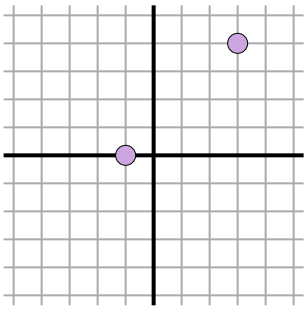
1)



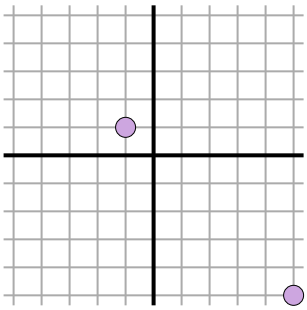
2)



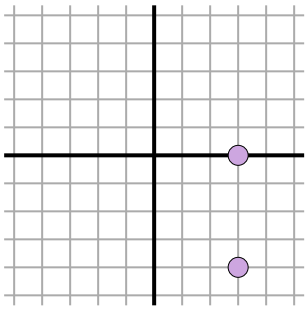
3)



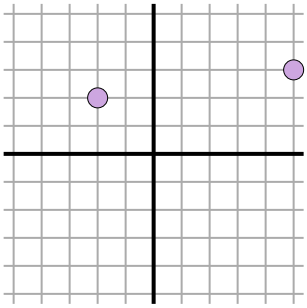
4)



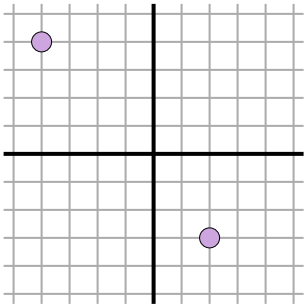
5)



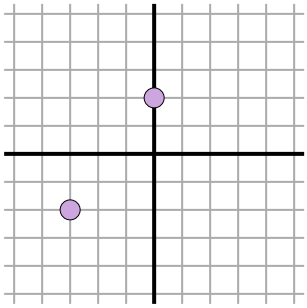
6)



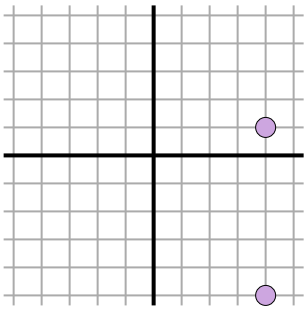
7)



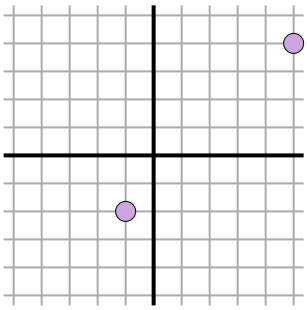
8)



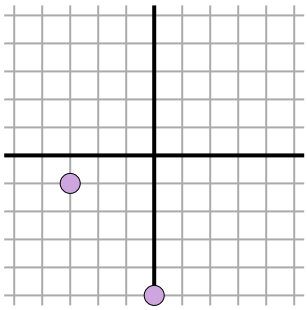
9)



10)



11)



Answers

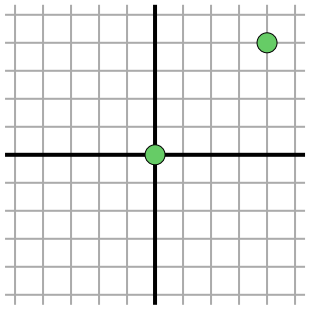
Ex. 5.7

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

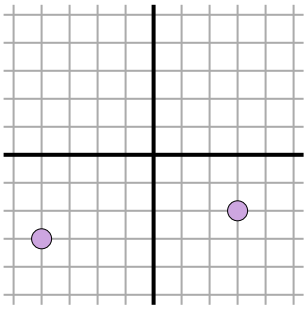
Ex)



$\sqrt{(4-0)^2 + (4-0)^2}$

$\sqrt{(16) + (16)}$

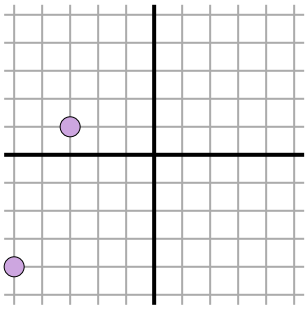
1)



$\sqrt{(-4-3)^2 + (-3--2)^2}$

$\sqrt{(49) + (1)}$

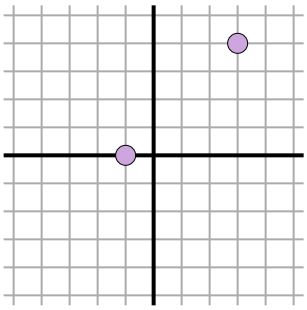
2)



$\sqrt{(-3--5)^2 + (1--4)^2}$

$\sqrt{(4) + (25)}$

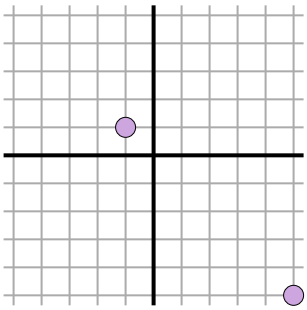
3)



$\sqrt{(-1-3)^2 + (0-4)^2}$

$\sqrt{(16) + (16)}$

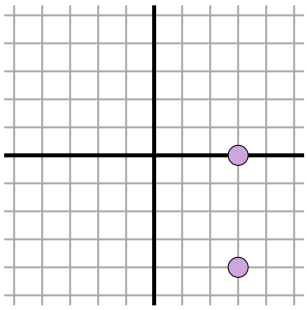
4)



$\sqrt{(-1-5)^2 + (1--5)^2}$

$\sqrt{(36) + (36)}$

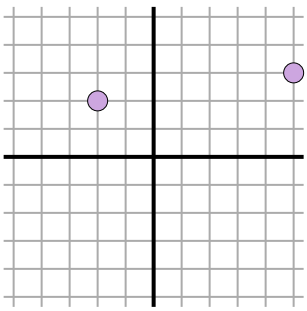
5)



$\sqrt{(3-3)^2 + (0--4)^2}$

$\sqrt{(0) + (16)}$

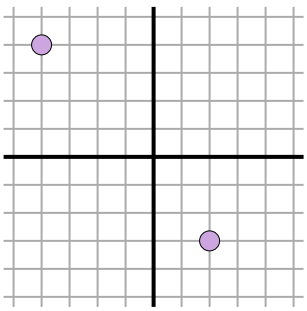
6)



$\sqrt{(5--2)^2 + (3-2)^2}$

$\sqrt{(49) + (1)}$

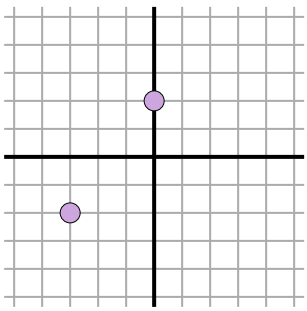
7)



$\sqrt{(-4-2)^2 + (4--3)^2}$

$\sqrt{(36) + (49)}$

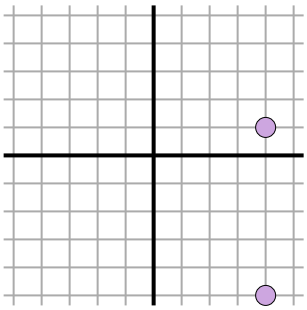
8)



$\sqrt{(0--3)^2 + (2--2)^2}$

$\sqrt{(9) + (16)}$

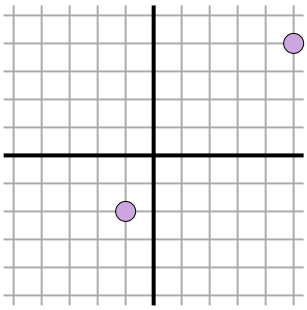
9)



$\sqrt{(4-4)^2 + (1--5)^2}$

$\sqrt{(0) + (36)}$

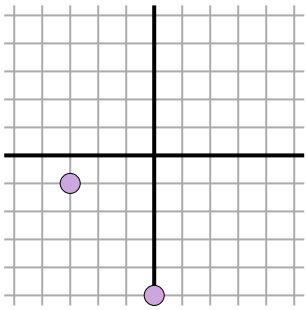
10)



$\sqrt{(5--1)^2 + (4--2)^2}$

$\sqrt{(36) + (36)}$

11)



$\sqrt{(0--3)^2 + (-5--1)^2}$

$\sqrt{(9) + (16)}$

Answers

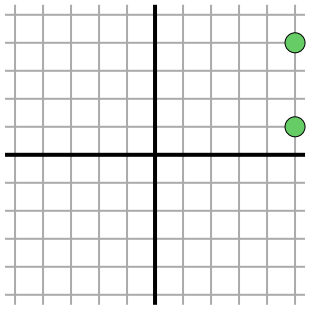
Ex. 5.7

1. 7.1
2. 5.4
3. 5.7
4. 8.5
5. 4
6. 7.1
7. 9.2
8. 5
9. 6
10. 8.5
11. 5

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

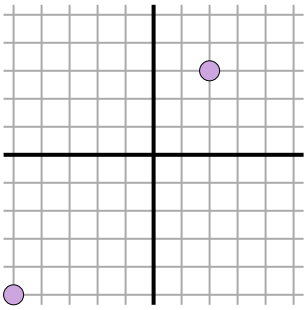
Ex)



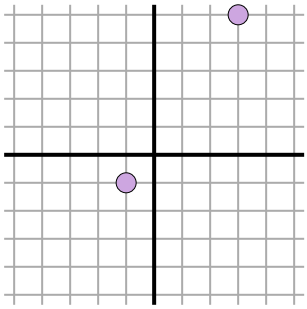
$\sqrt{(5-5)^2 + (1-4)^2}$

$\sqrt{(0) + (9)}$

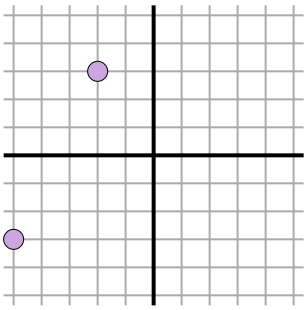
1)



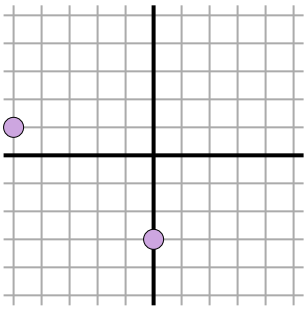
2)



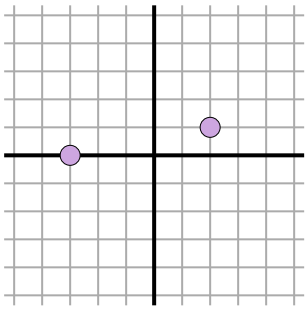
3)



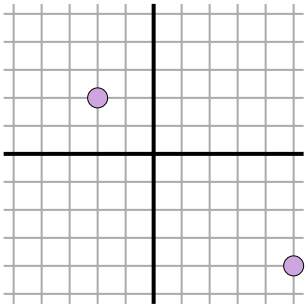
4)



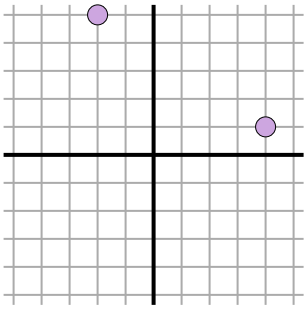
5)



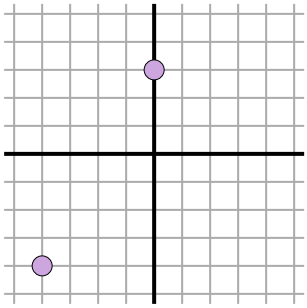
6)



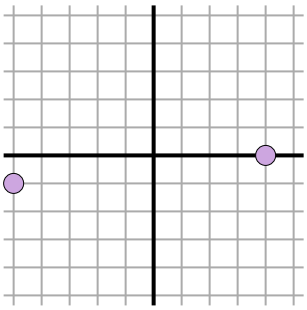
7)



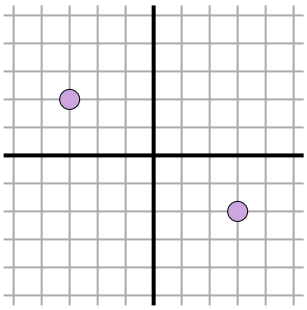
8)



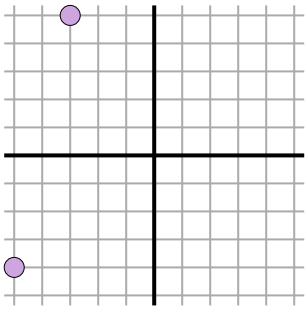
9)



10)



11)



Answers

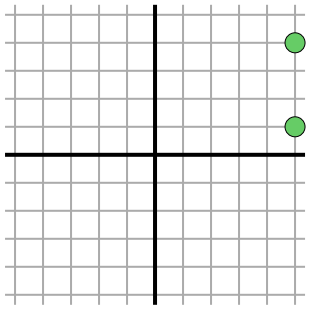
Ex. 3

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

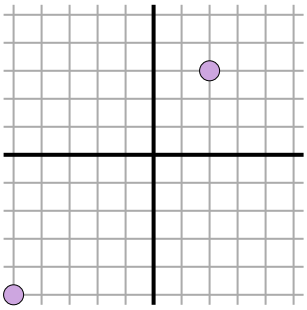
Ex)



$\sqrt{(5-5)^2 + (1-4)^2}$

$\sqrt{(0) + (9)}$

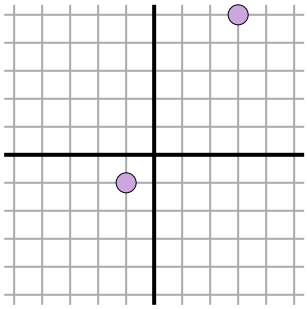
1)



$\sqrt{(-5-2)^2 + (-5-3)^2}$

$\sqrt{(49) + (64)}$

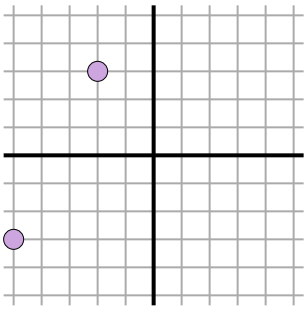
2)



$\sqrt{(3--1)^2 + (5--1)^2}$

$\sqrt{(16) + (36)}$

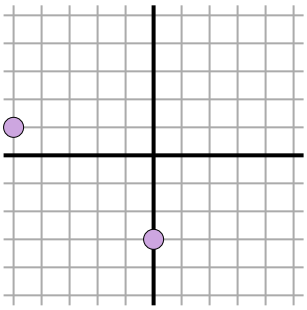
3)



$\sqrt{(-5--2)^2 + (-3-3)^2}$

$\sqrt{(9) + (36)}$

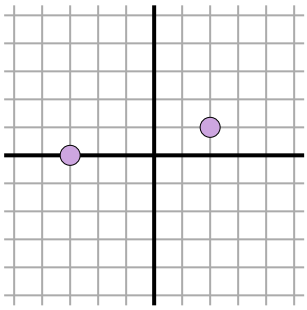
4)



$\sqrt{(-5-0)^2 + (1--3)^2}$

$\sqrt{(25) + (16)}$

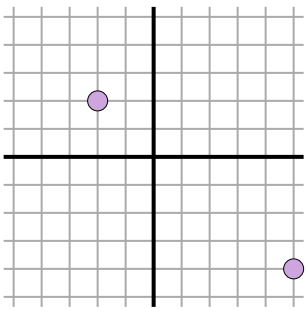
5)



$\sqrt{(2--3)^2 + (1-0)^2}$

$\sqrt{(25) + (1)}$

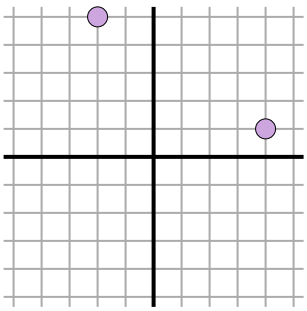
6)



$\sqrt{(-2-5)^2 + (2--4)^2}$

$\sqrt{(49) + (36)}$

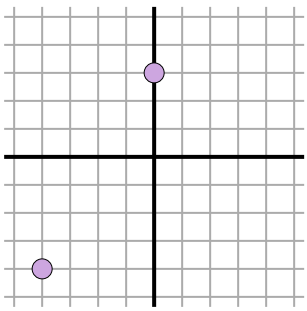
7)



$\sqrt{(-2-4)^2 + (5-1)^2}$

$\sqrt{(36) + (16)}$

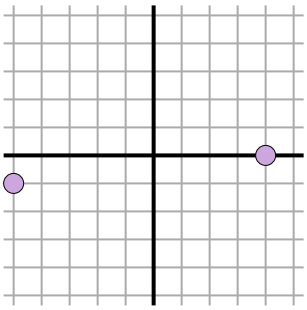
8)



$\sqrt{(-4-0)^2 + (-4-3)^2}$

$\sqrt{(16) + (49)}$

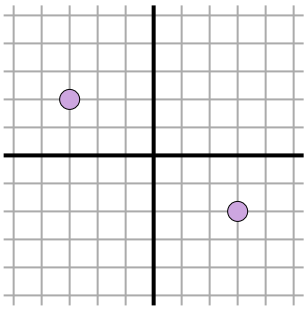
9)



$\sqrt{(4--5)^2 + (0--1)^2}$

$\sqrt{(81) + (1)}$

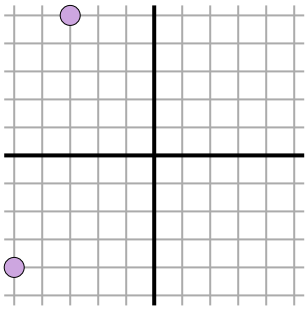
10)



$\sqrt{(3--3)^2 + (-2-2)^2}$

$\sqrt{(36) + (16)}$

11)



$\sqrt{(-5--3)^2 + (-4-5)^2}$

$\sqrt{(4) + (81)}$

Answers

Ex. 3

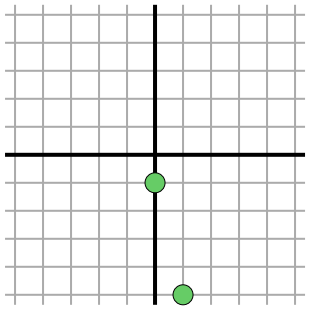
1. 10.6
2. 7.2
3. 6.7
4. 6.4
5. 5.1
6. 9.2
7. 7.2
8. 8.1
9. 9.1
10. 7.2
11. 9.2

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

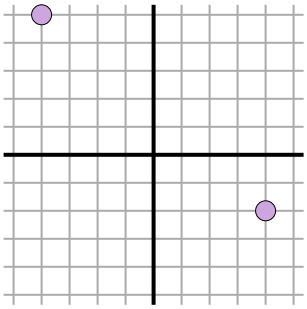
Ex)



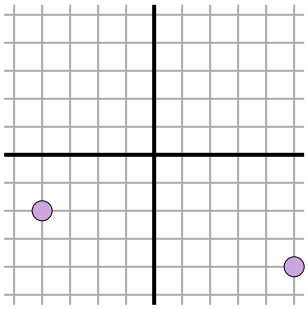
$\sqrt{(0-1)^2 + (-1--5)^2}$

$\sqrt{(1) + (16)}$

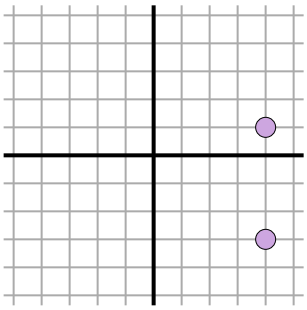
1)



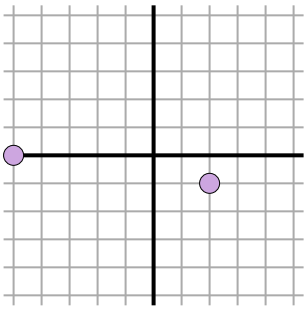
2)



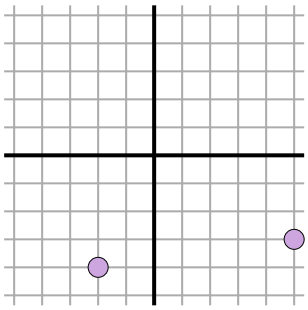
3)



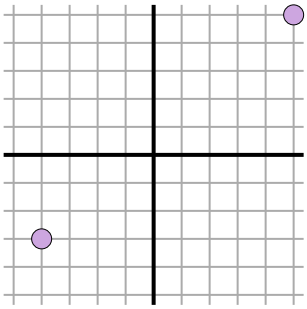
4)



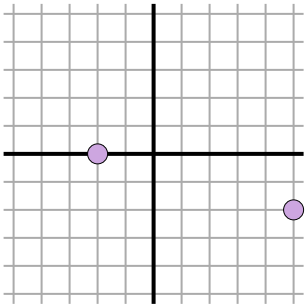
5)



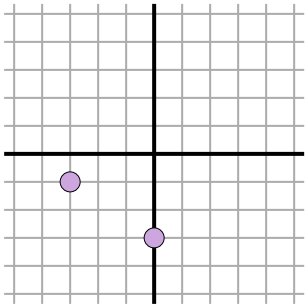
6)



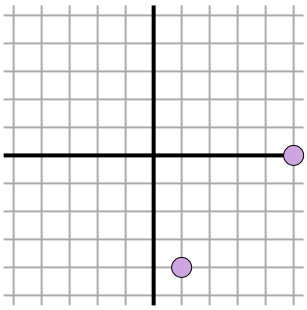
7)



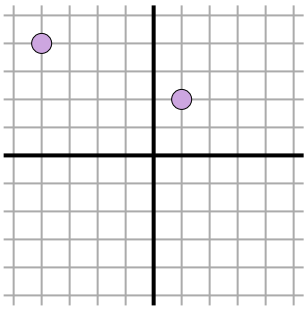
8)



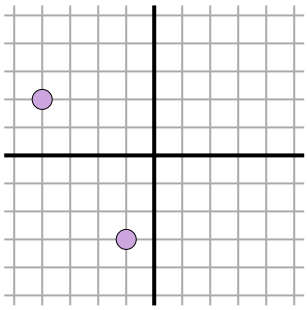
9)



10)



11)



Answers

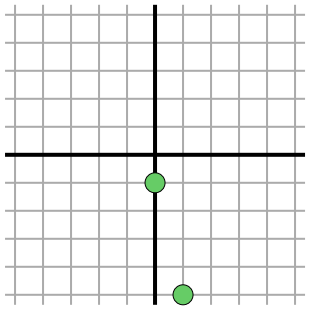
Ex. 4.1

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

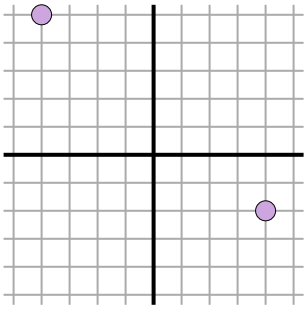
Ex)



$\sqrt{(0-1)^2 + (-1--5)^2}$

$\sqrt{(1) + (16)}$

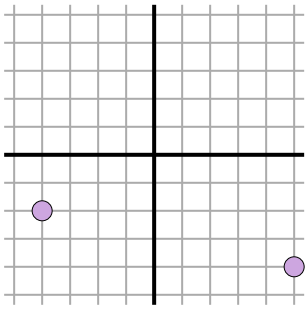
1)



$\sqrt{(4--4)^2 + (-2-5)^2}$

$\sqrt{(64) + (49)}$

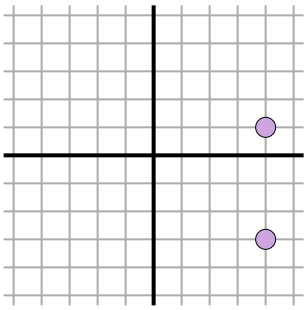
2)



$\sqrt{(-4-5)^2 + (-2--4)^2}$

$\sqrt{(81) + (4)}$

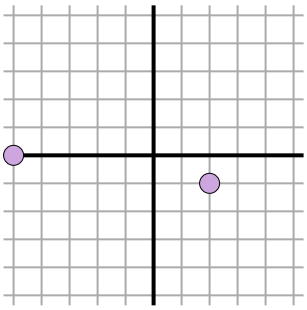
3)



$\sqrt{(4-4)^2 + (-3-1)^2}$

$\sqrt{(0) + (16)}$

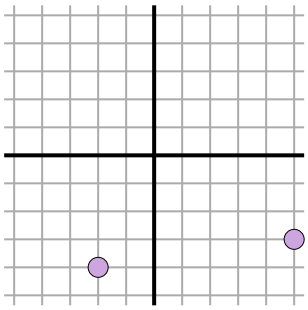
4)



$\sqrt{(-5-2)^2 + (0--1)^2}$

$\sqrt{(49) + (1)}$

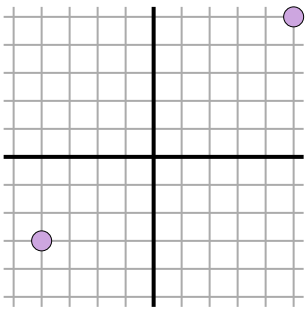
5)



$\sqrt{(5--2)^2 + (-3--4)^2}$

$\sqrt{(49) + (1)}$

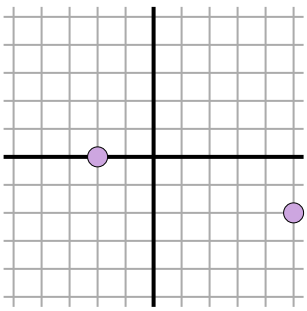
6)



$\sqrt{(-4-5)^2 + (-3-5)^2}$

$\sqrt{(81) + (64)}$

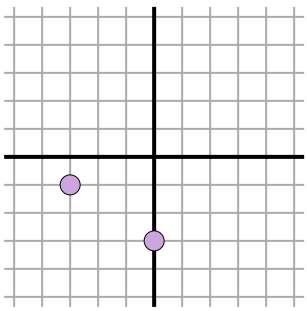
7)



$\sqrt{(5--2)^2 + (-2-0)^2}$

$\sqrt{(49) + (4)}$

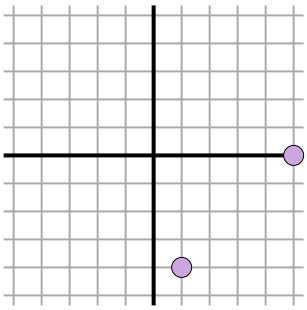
8)



$\sqrt{(0--3)^2 + (-3--1)^2}$

$\sqrt{(9) + (4)}$

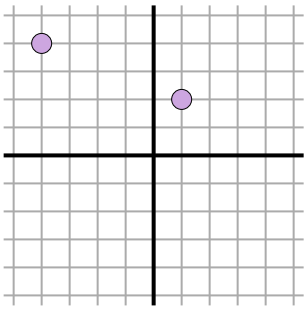
9)



$\sqrt{(5-1)^2 + (0--4)^2}$

$\sqrt{(16) + (16)}$

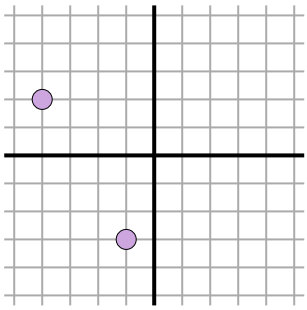
10)



$\sqrt{(-4-1)^2 + (4-2)^2}$

$\sqrt{(25) + (4)}$

11)



$\sqrt{(-1--4)^2 + (-3-2)^2}$

$\sqrt{(9) + (25)}$

Answers

Ex. 4.1

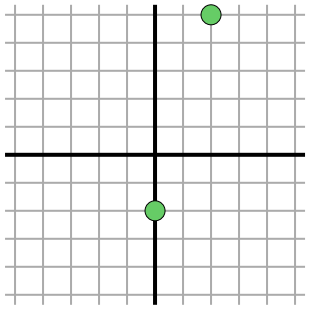
1. 10.6
2. 9.2
3. 4
4. 7.1
5. 7.1
6. 12
7. 7.3
8. 3.6
9. 5.7
10. 5.4
11. 5.8

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

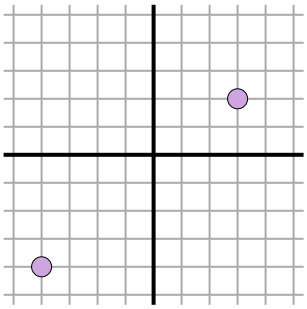
Ex)



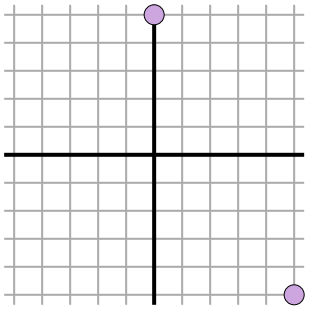
$\sqrt{(0-2)^2 + (-2-5)^2}$

$\sqrt{(4) + (49)}$

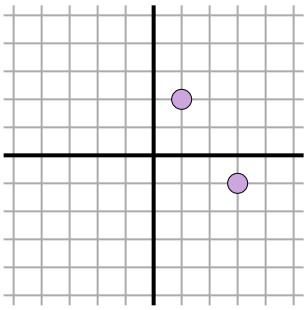
1)



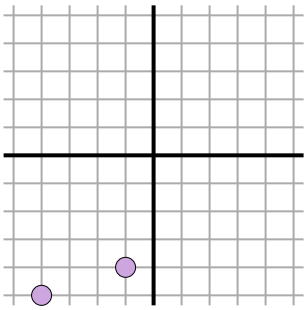
2)



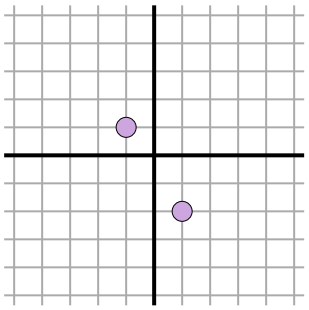
3)



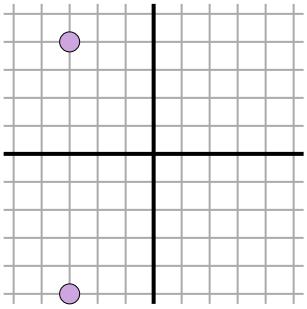
4)



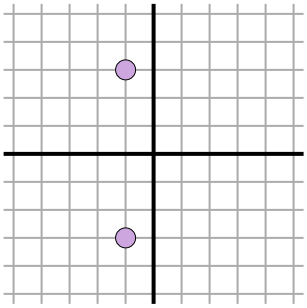
5)



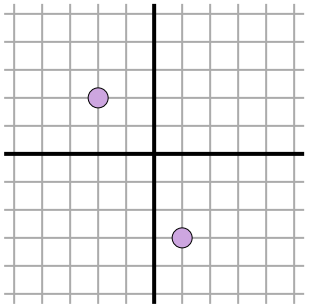
6)



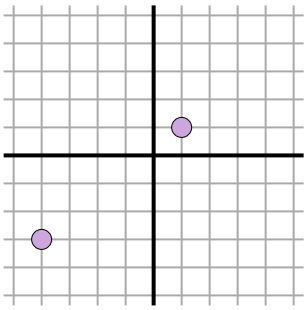
7)



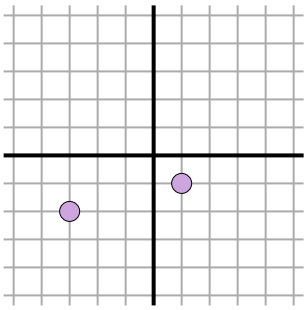
8)



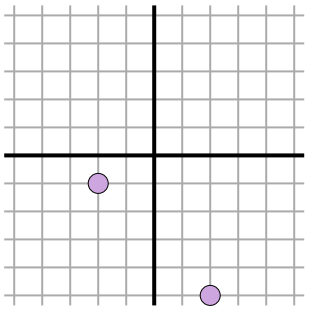
9)



10)



11)



Answers

Ex. 7.3

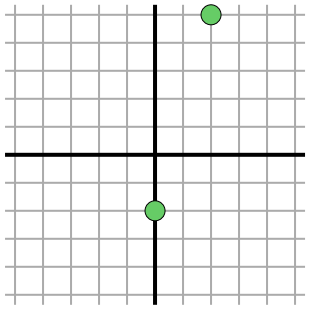
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name: **Answer Key**

Find the distance between points. Round your answer to the nearest tenth.

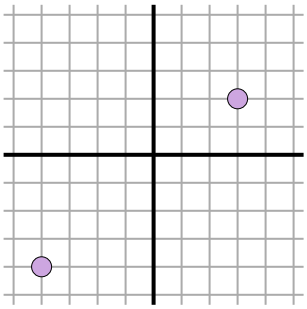
Ex)



$\sqrt{(0-2)^2 + (-2-5)^2}$

$\sqrt{(4) + (49)}$

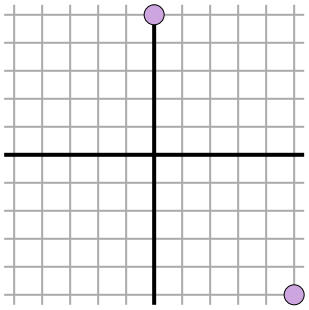
1)



$\sqrt{(-4-3)^2 + (-4-2)^2}$

$\sqrt{(49) + (36)}$

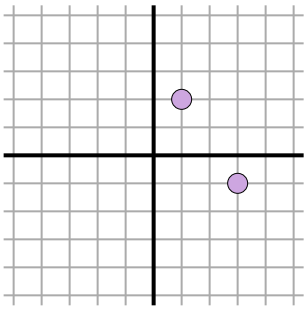
2)



$\sqrt{(0-5)^2 + (5--5)^2}$

$\sqrt{(25) + (100)}$

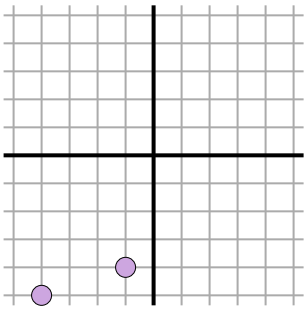
3)



$\sqrt{(3-1)^2 + (-1-2)^2}$

$\sqrt{(4) + (9)}$

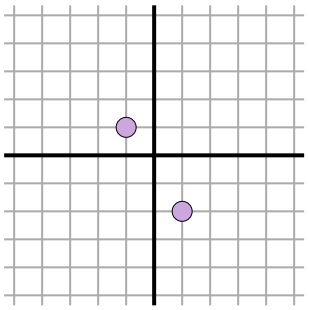
4)



$\sqrt{(-4--1)^2 + (-5--4)^2}$

$\sqrt{(9) + (1)}$

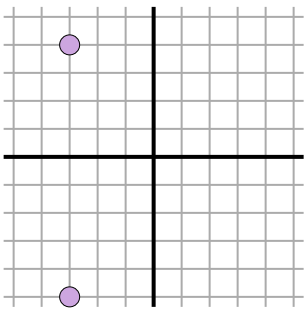
5)



$\sqrt{(1--1)^2 + (-2-1)^2}$

$\sqrt{(4) + (9)}$

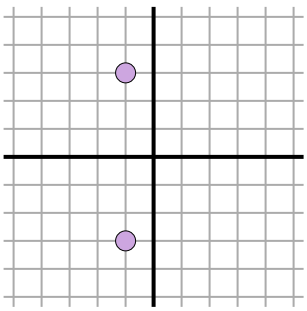
6)



$\sqrt{(-3--3)^2 + (-5-4)^2}$

$\sqrt{(0) + (81)}$

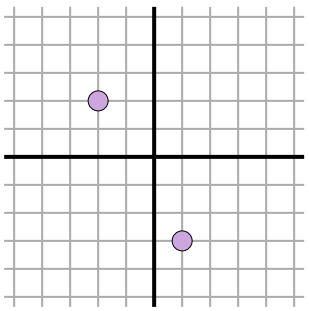
7)



$\sqrt{(-1--1)^2 + (-3-3)^2}$

$\sqrt{(0) + (36)}$

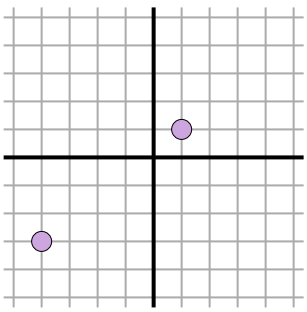
8)



$\sqrt{(-2-1)^2 + (2--3)^2}$

$\sqrt{(9) + (25)}$

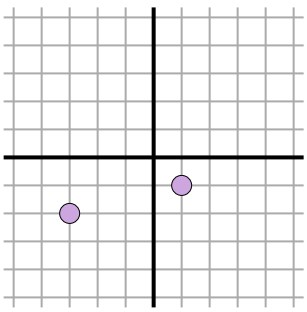
9)



$\sqrt{(1--4)^2 + (1--3)^2}$

$\sqrt{(25) + (16)}$

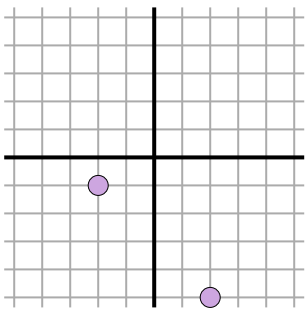
10)



$\sqrt{(-3-1)^2 + (-2--1)^2}$

$\sqrt{(16) + (1)}$

11)



$\sqrt{(2--2)^2 + (-5--1)^2}$

$\sqrt{(16) + (16)}$

Answers

Ex. 7.3

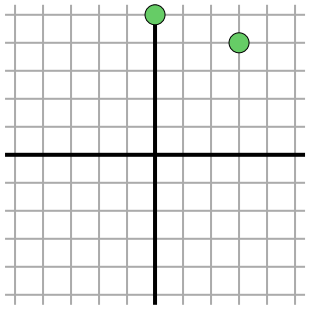
1. 9.2
2. 11.2
3. 3.6
4. 3.2
5. 3.6
6. 9
7. 6
8. 5.8
9. 6.4
10. 4.1
11. 5.7

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

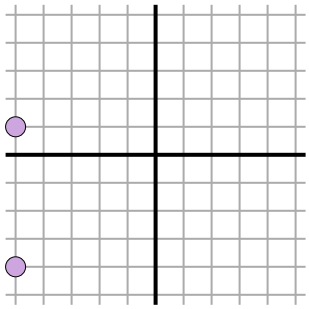
Ex)



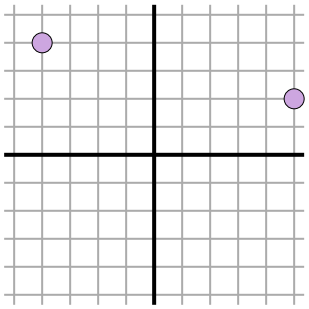
$\sqrt{(3-0)^2 + (4-5)^2}$

$\sqrt{(9) + (1)}$

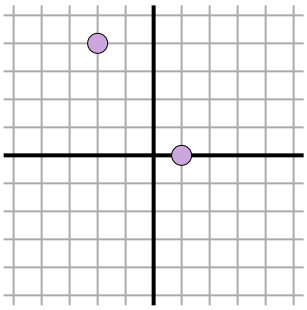
1)



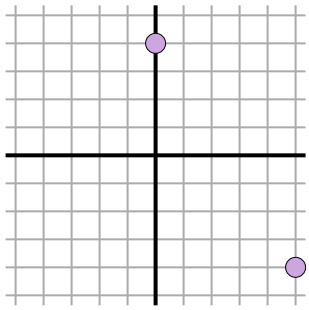
2)



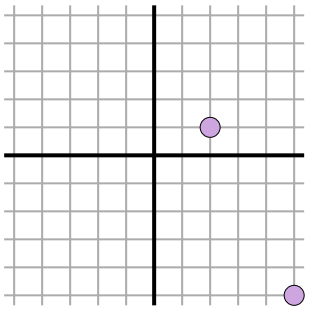
3)



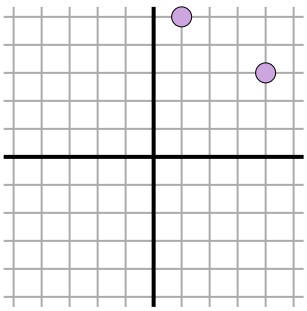
4)



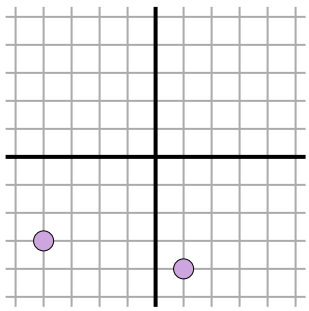
5)



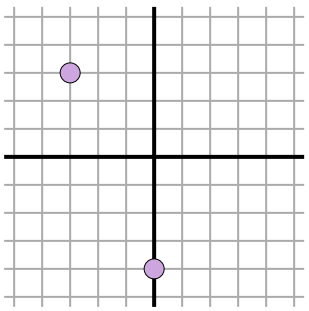
6)



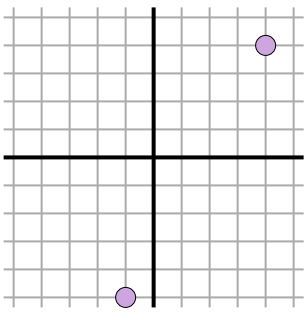
7)



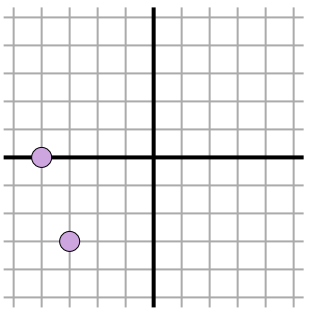
8)



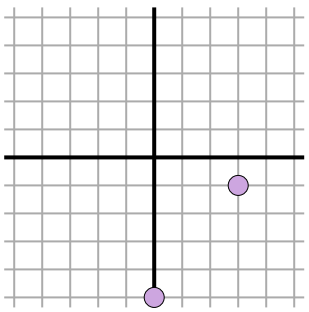
9)



10)



11)



Answers

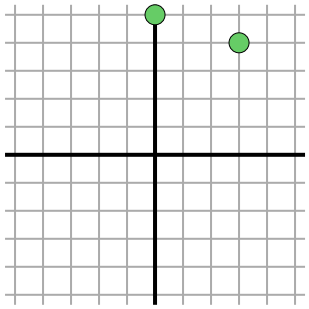
Ex. 3.2

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

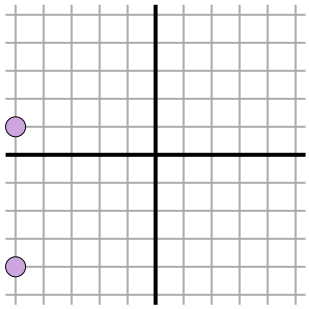
Ex)



$\sqrt{(3-0)^2 + (4-5)^2}$

$\sqrt{(9) + (1)}$

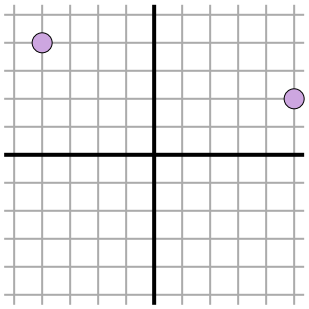
1)



$\sqrt{(-5--5)^2 + (-4-1)^2}$

$\sqrt{(0) + (25)}$

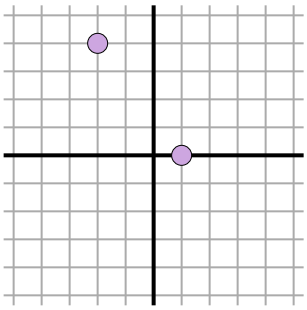
2)



$\sqrt{(5--4)^2 + (2-4)^2}$

$\sqrt{(81) + (4)}$

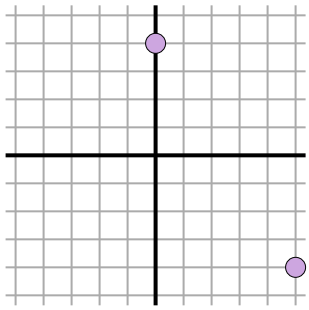
3)



$\sqrt{(-2-1)^2 + (4-0)^2}$

$\sqrt{(9) + (16)}$

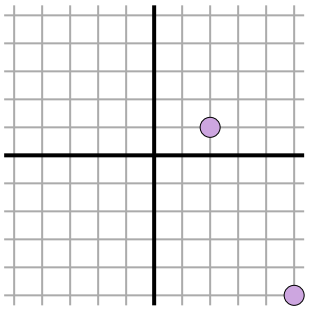
4)



$\sqrt{(5-0)^2 + (-4-4)^2}$

$\sqrt{(25) + (64)}$

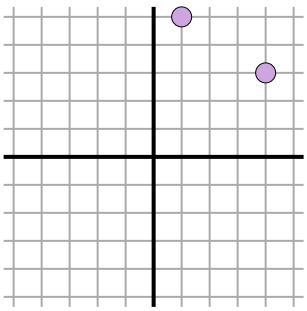
5)



$\sqrt{(2-5)^2 + (1--5)^2}$

$\sqrt{(9) + (36)}$

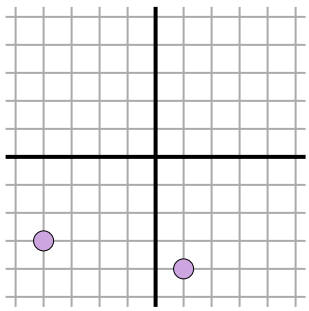
6)



$\sqrt{(1-4)^2 + (5-3)^2}$

$\sqrt{(9) + (4)}$

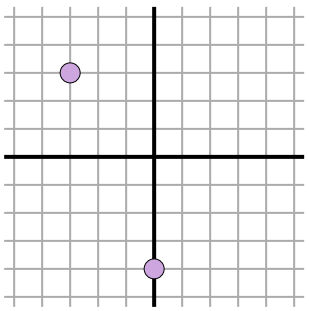
7)



$\sqrt{(-4-1)^2 + (-3--4)^2}$

$\sqrt{(25) + (1)}$

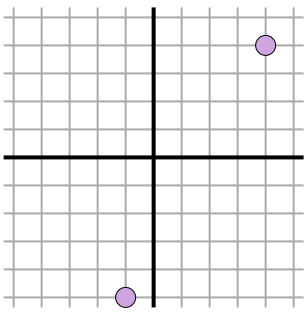
8)



$\sqrt{(-3-0)^2 + (3--4)^2}$

$\sqrt{(9) + (49)}$

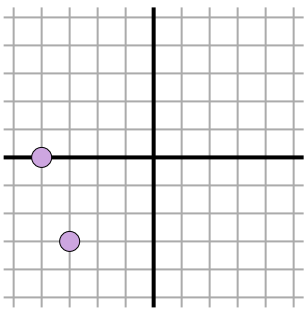
9)



$\sqrt{(4--1)^2 + (4--5)^2}$

$\sqrt{(25) + (81)}$

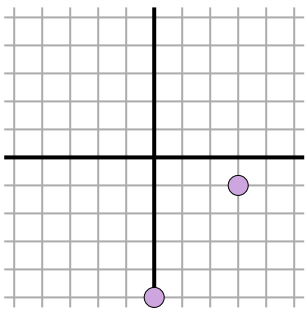
10)



$\sqrt{(-3--4)^2 + (-3-0)^2}$

$\sqrt{(1) + (9)}$

11)



$\sqrt{(3-0)^2 + (-1--5)^2}$

$\sqrt{(9) + (16)}$

Answers

Ex. 3.2

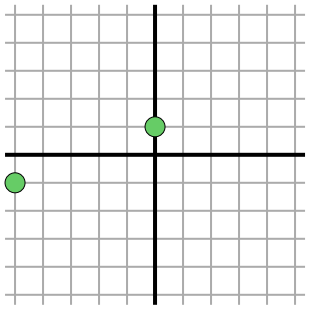
1. 5
2. 9.2
3. 5
4. 9.4
5. 6.7
6. 3.6
7. 5.1
8. 7.6
9. 10.3
10. 3.2
11. 5

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

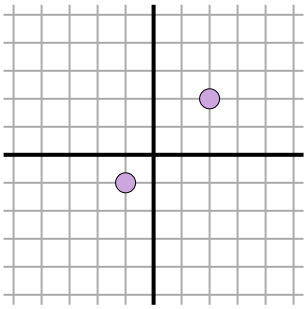
Ex)



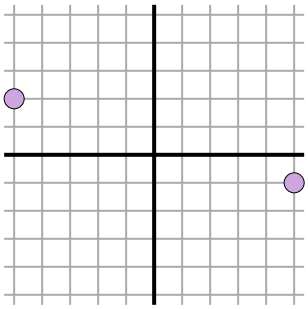
$\sqrt{(-5-0)^2 + (-1-1)^2}$

$\sqrt{(25) + (4)}$

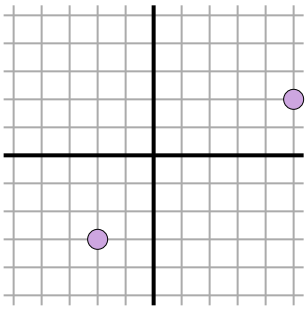
1)



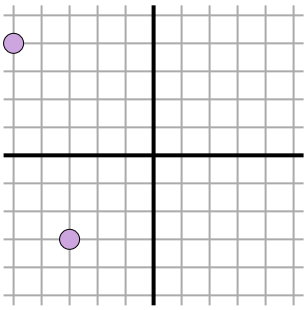
2)



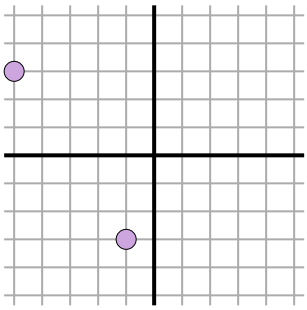
3)



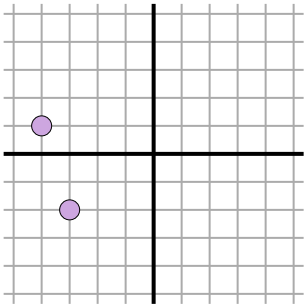
4)



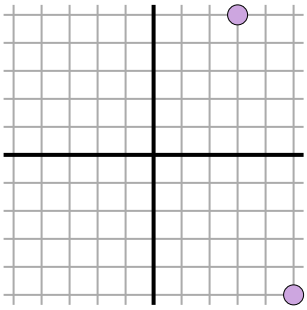
5)



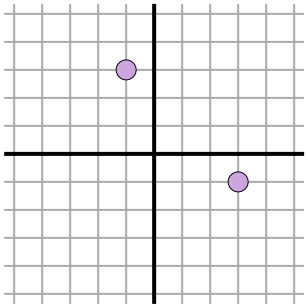
6)



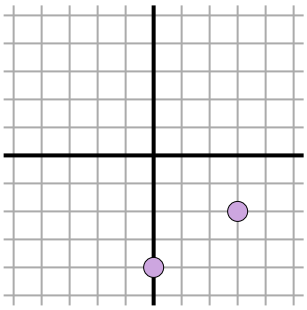
7)



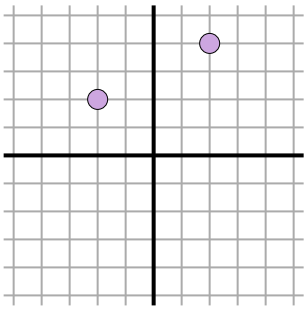
8)



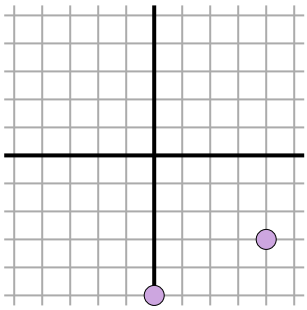
9)



10)



11)



Answers

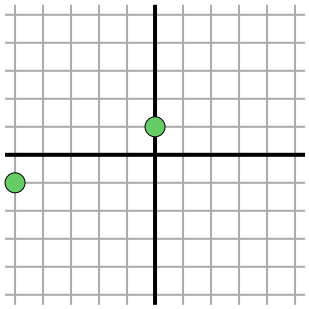
Ex. 5.4

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

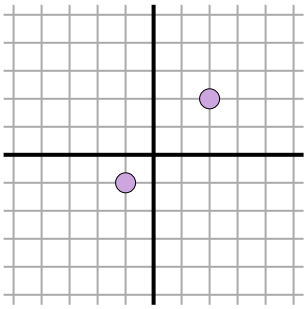
Ex)



$\sqrt{(-5-0)^2 + (-1-1)^2}$

$\sqrt{(25) + (4)}$

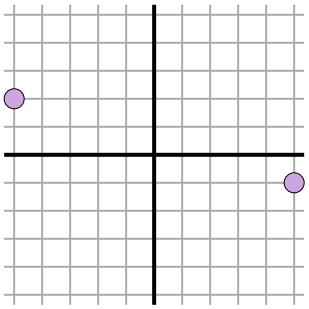
1)



$\sqrt{(2--1)^2 + (2--1)^2}$

$\sqrt{(9) + (9)}$

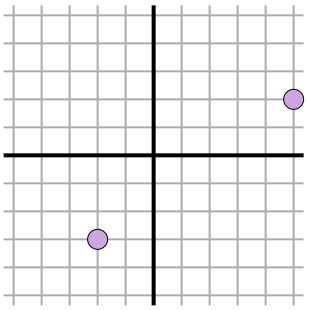
2)



$\sqrt{(5--5)^2 + (-1-2)^2}$

$\sqrt{(100) + (9)}$

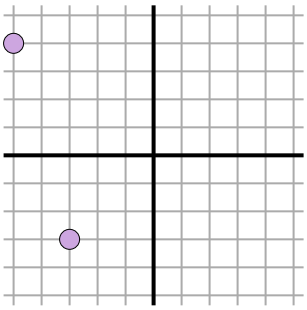
3)



$\sqrt{(-2-5)^2 + (-3-2)^2}$

$\sqrt{(49) + (25)}$

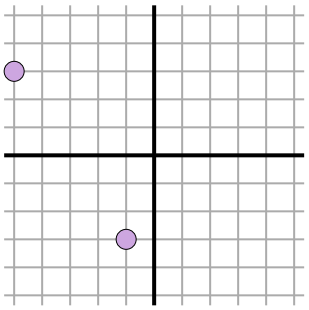
4)



$\sqrt{(-5--3)^2 + (4--3)^2}$

$\sqrt{(4) + (49)}$

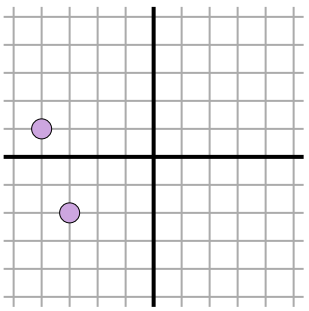
5)



$\sqrt{(-1--5)^2 + (-3-3)^2}$

$\sqrt{(16) + (36)}$

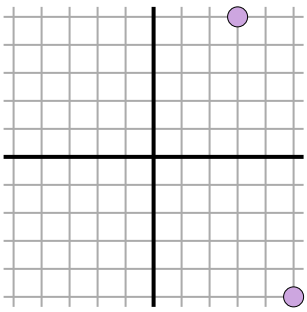
6)



$\sqrt{(-4--3)^2 + (1--2)^2}$

$\sqrt{(1) + (9)}$

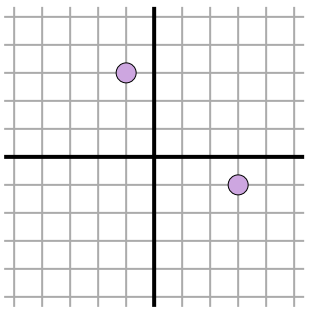
7)



$\sqrt{(3-5)^2 + (5--5)^2}$

$\sqrt{(4) + (100)}$

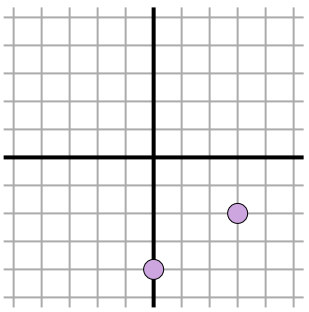
8)



$\sqrt{(3--1)^2 + (-1-3)^2}$

$\sqrt{(16) + (16)}$

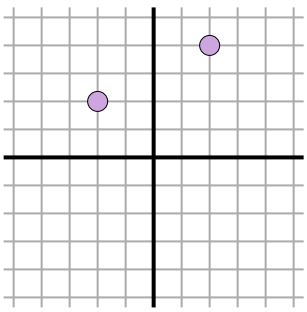
9)



$\sqrt{(0-3)^2 + (-4--2)^2}$

$\sqrt{(9) + (4)}$

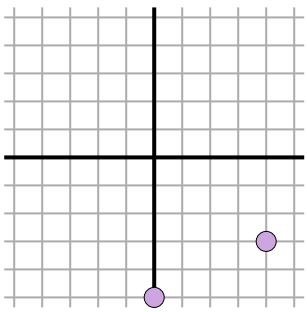
10)



$\sqrt{(-2-2)^2 + (2-4)^2}$

$\sqrt{(16) + (4)}$

11)



$\sqrt{(0-4)^2 + (-5--3)^2}$

$\sqrt{(16) + (4)}$

Answers

Ex. 5.4

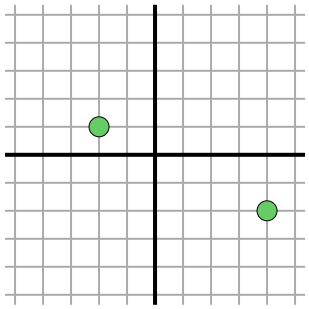
1. 4.2
2. 10.4
3. 8.6
4. 7.3
5. 7.2
6. 3.2
7. 10.2
8. 5.7
9. 3.6
10. 4.5
11. 4.5

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid Name:

Find the distance between points. Round your answer to the nearest tenth.

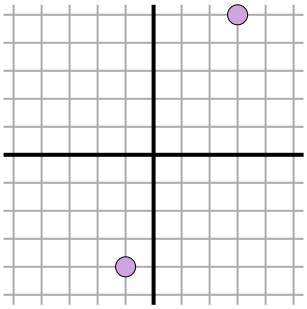
Ex)



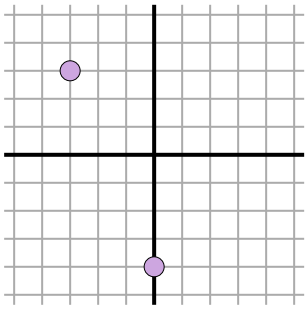
$\sqrt{(4--2)^2 + (-2-1)^2}$

$\sqrt{(36) + (9)}$

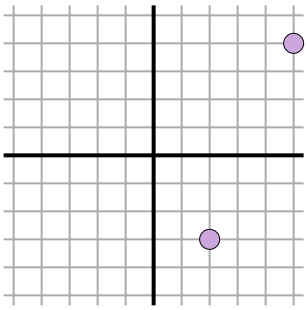
1)



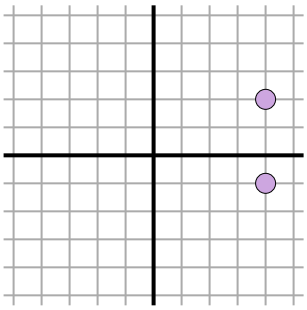
2)



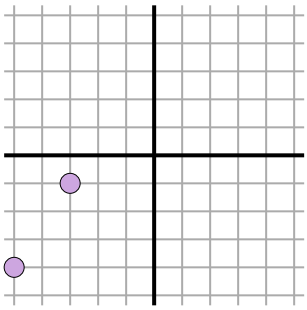
3)



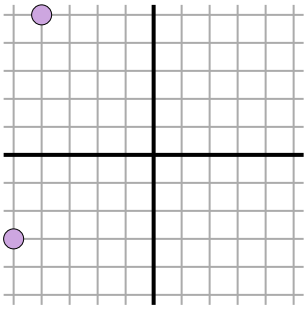
4)



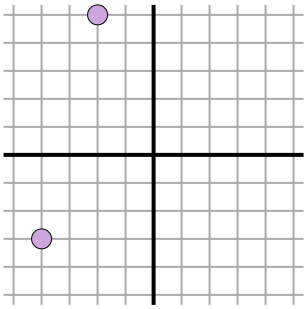
5)



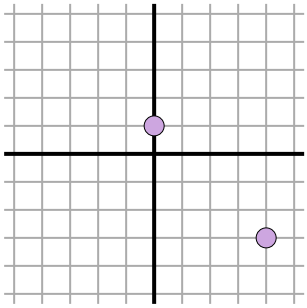
6)



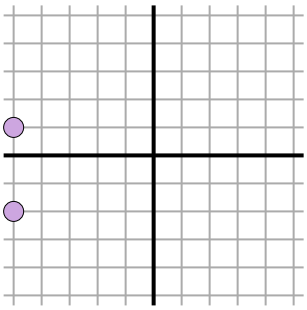
7)



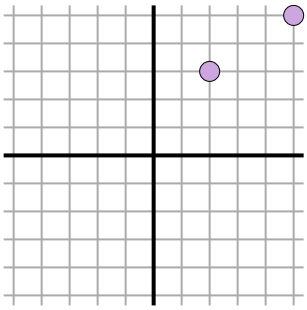
8)



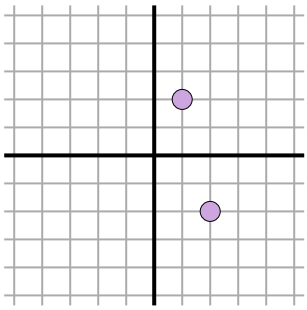
9)



10)



11)



Answers

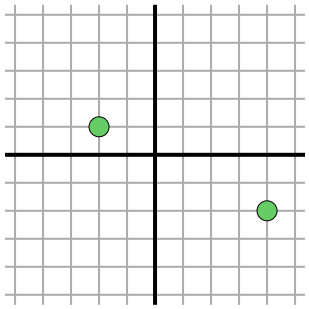
Ex. 6.7

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Find the distance between points. Round your answer to the nearest tenth.

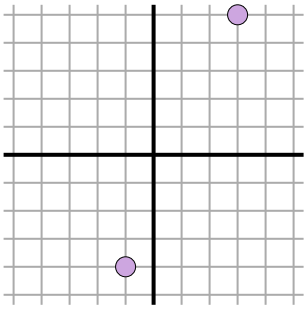
Ex)



$\sqrt{(4--2)^2 + (-2-1)^2}$

$\sqrt{(36) + (9)}$

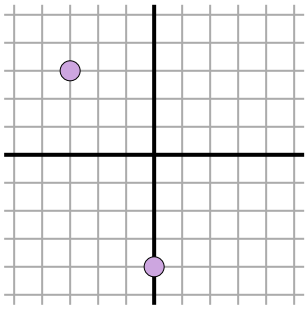
1)



$\sqrt{(-1-3)^2 + (-4-5)^2}$

$\sqrt{(16) + (81)}$

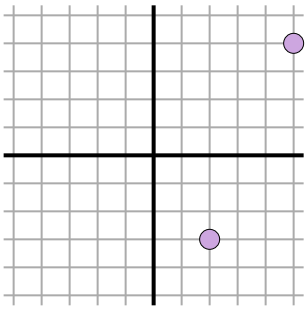
2)



$\sqrt{(-3-0)^2 + (3--4)^2}$

$\sqrt{(9) + (49)}$

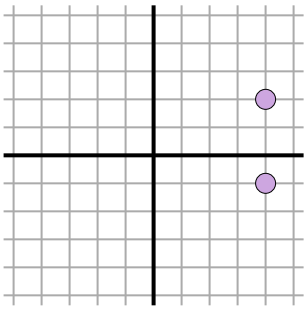
3)



$\sqrt{(2-5)^2 + (-3-4)^2}$

$\sqrt{(9) + (49)}$

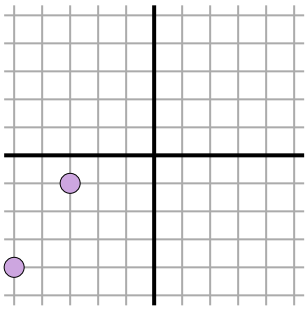
4)



$\sqrt{(4-4)^2 + (2--1)^2}$

$\sqrt{(0) + (9)}$

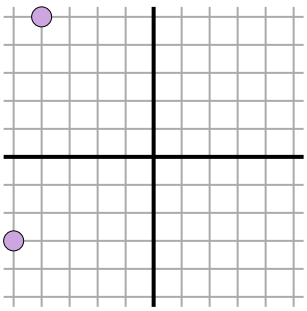
5)



$\sqrt{(-3--5)^2 + (-1--4)^2}$

$\sqrt{(4) + (9)}$

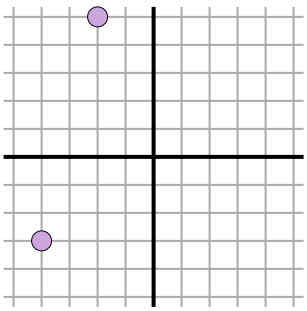
6)



$\sqrt{(-5--4)^2 + (-3-5)^2}$

$\sqrt{(1) + (64)}$

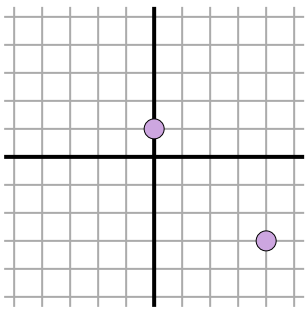
7)



$\sqrt{(-2--4)^2 + (5--3)^2}$

$\sqrt{(4) + (64)}$

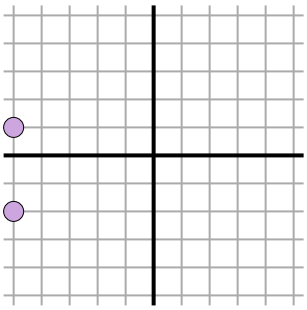
8)



$\sqrt{(4-0)^2 + (-3-1)^2}$

$\sqrt{(16) + (16)}$

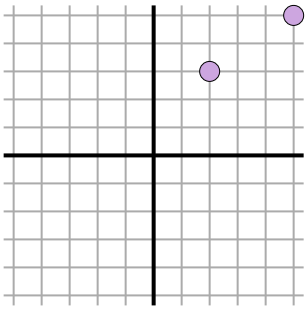
9)



$\sqrt{(-5--5)^2 + (-2-1)^2}$

$\sqrt{(0) + (9)}$

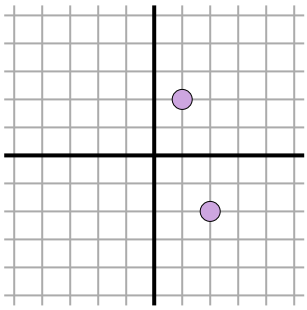
10)



$\sqrt{(5-2)^2 + (5-3)^2}$

$\sqrt{(9) + (4)}$

11)



$\sqrt{(1-2)^2 + (2--2)^2}$

$\sqrt{(1) + (16)}$

Answers

Ex. 6.7

1. 9.8
2. 7.6
3. 7.6
4. 3
5. 3.6
6. 8.1
7. 8.2
8. 5.7
9. 3
10. 3.6
11. 4.1

1-10	91	82	73	64	55	45	36	27	18	9
11	0									