Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

1. **22**
2. **26**
3. **21**
4. **33**
5. **24**
6. **27**
7. **13**
8. **19**
9. **9**
10. **7**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 7th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 7th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 7th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 7th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

1. **25**
2. **29**
3. **16**
4. **18**
5. **15**
6. **17**
7. **10**
8. **6**
9. **32**
10. **40**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Continuing Area Patterns Name: **Answer Key**

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

1. **21**
2. **25**
3. **36**
4. **48**
5. **13**
6. **16**
7. **25**
8. **40**
9. **21**
10. **27**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

1. **16**
2. **18**
3. **12**
4. **8**
5. **16**
6. **22**
7. **28**
8. **32**
9. **36**
10. **48**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 6th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

1. **17**
2. **29**
3. **10**
4. **8**
5. **25**
6. **35**
7. **32**
8. **40**
9. **14**
10. **16**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

1. **22**
2. **30**
3. **12**
4. **16**
5. **24**
6. **30**
7. **19**
8. **22**
9. **17**
10. **21**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 6th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

1. **10**
2. **6**
3. **21**
4. **29**
5. **11**
6. **15**
7. **5**
8. **3**
9. **18**
10. **30**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 7th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 7th grid?

2) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 6th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 7th grid?

10) If the pattern above continues what will be the area of the 8th grid?

Answers

1. **36**
2. **40**
3. **13**
4. **19**
5. **17**
6. **25**
7. **14**
8. **18**
9. **27**
10. **30**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 6th grid?

4) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 5th grid?

6) If the pattern above continues what will be the area of the 7th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 5th grid?

8) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 7th grid?

Answers

1. **25**
2. **35**
3. **36**
4. **48**
5. **21**
6. **27**
7. **17**
8. **21**
9. **11**
10. **15**

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1st 2nd 3rd 4th

1) If the pattern above continues what will be the area of the 5th grid?

2) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

3) If the pattern above continues what will be the area of the 5th grid?

4) If the pattern above continues what will be the area of the 6th grid?

1st 2nd 3rd 4th

5) If the pattern above continues what will be the area of the 6th grid?

6) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

7) If the pattern above continues what will be the area of the 7th grid?

8) If the pattern above continues what will be the area of the 8th grid?

1st 2nd 3rd 4th

9) If the pattern above continues what will be the area of the 5th grid?

10) If the pattern above continues what will be the area of the 6th grid?

Answers

1. **11**
2. **13**
3. **12**
4. **14**
5. **16**
6. **22**
7. **21**
8. **24**
9. **18**
10. **22**

1-10	90	80	70	60	50	40	30	20	10	0