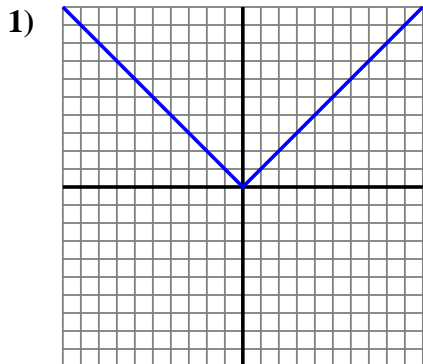
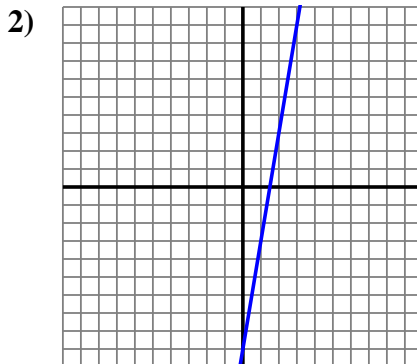




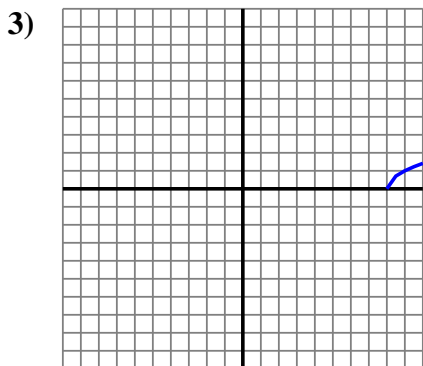
Determine if each graph shown represents a linear function (yes) or not (no).



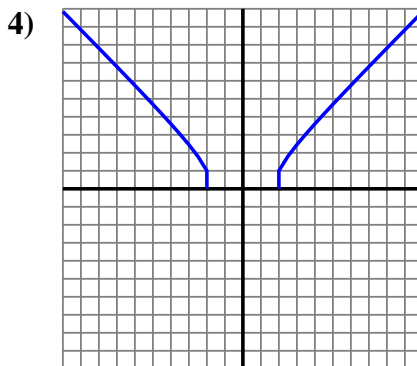
$Y = \sqrt{X^2}$



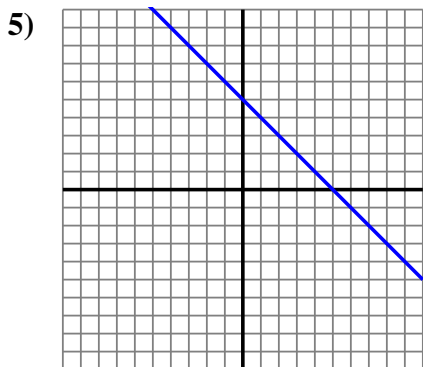
$Y = 7 \times X - (X + 9)$



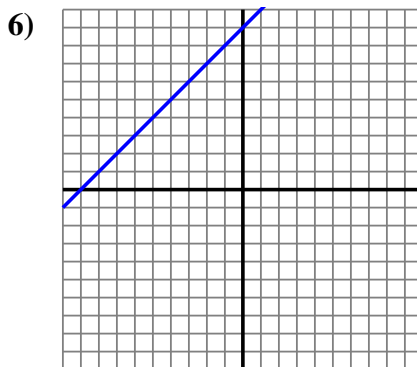
$Y = \sqrt{X - 8}$



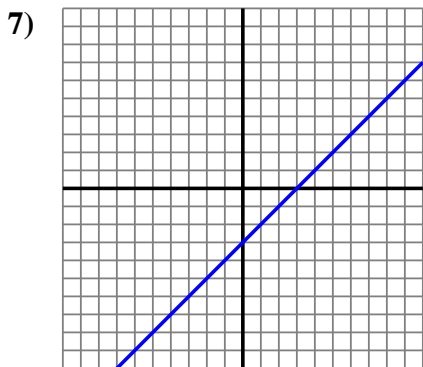
$Y = \sqrt{X^2 - 3}$



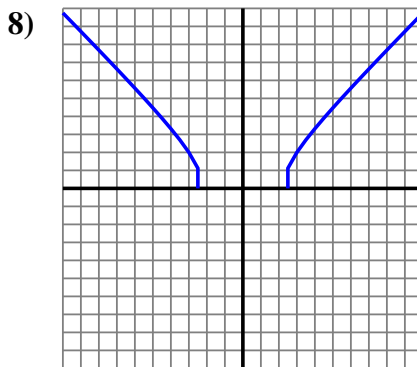
$Y = 5 - X$



$Y = X + 9$



$Y = X - 3$



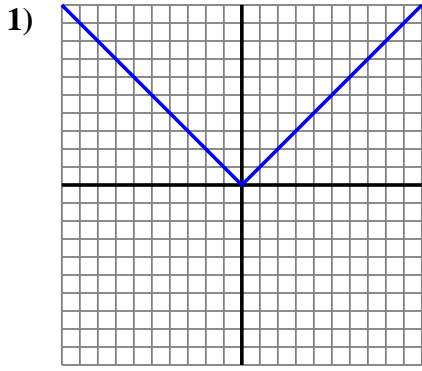
$Y = \sqrt{X^2 - 5}$

Answers

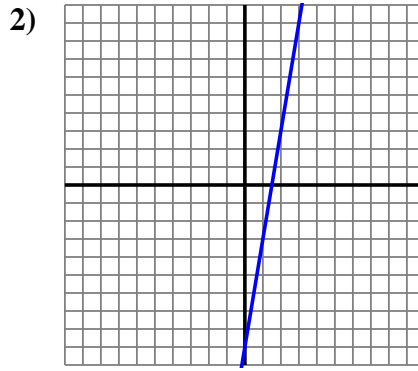
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



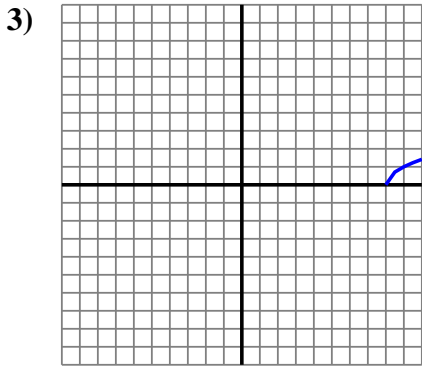
Determine if each graph shown represents a linear function (yes) or not (no).



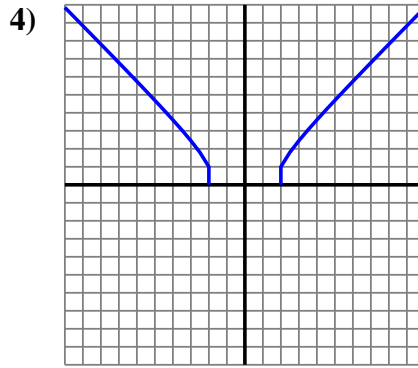
$Y = \sqrt{X^2}$



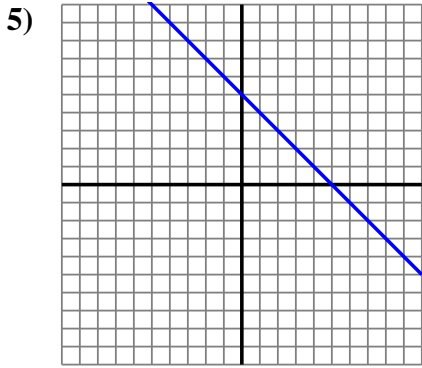
$Y = 7 \times X - (X+9)$



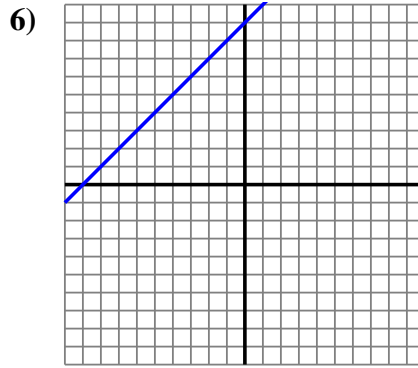
$Y = \sqrt{X-8}$



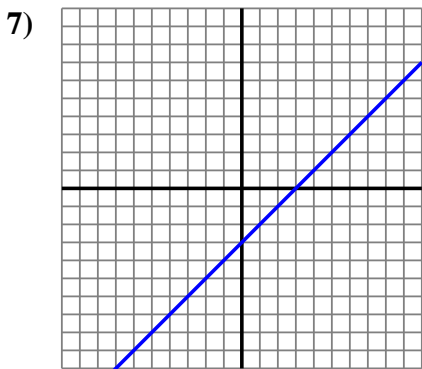
$Y = \sqrt{X^2 - 3}$



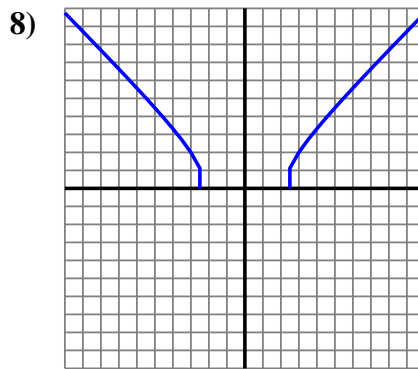
$Y = 5 - X$



$Y = X + 9$



$Y = X - 3$



$Y = \sqrt{X^2 - 5}$

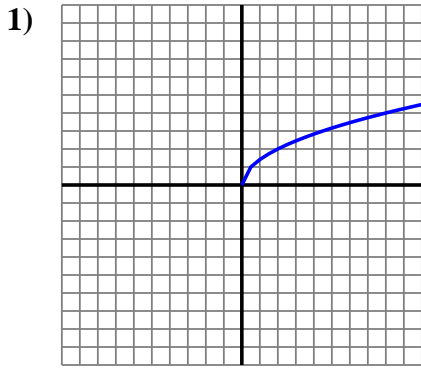
Answers

1. no
2. yes
3. no
4. no
5. yes
6. yes
7. yes
8. no

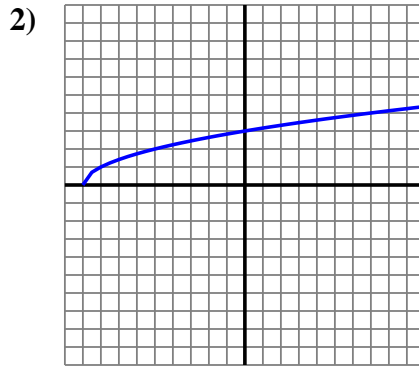


Determine if each graph shown represents a linear function (yes) or not (no).

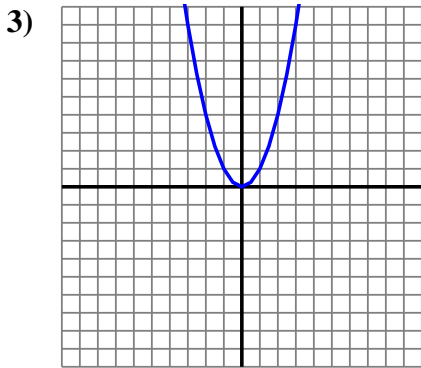
Answers



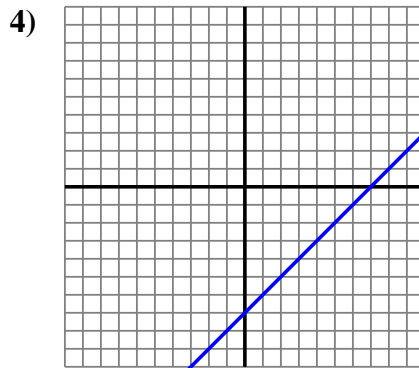
$Y = \sqrt{X \times 2}$



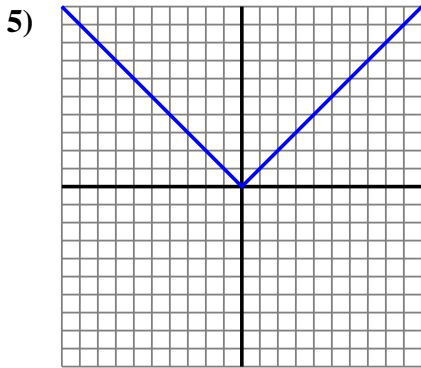
$Y = \sqrt{X+9}$



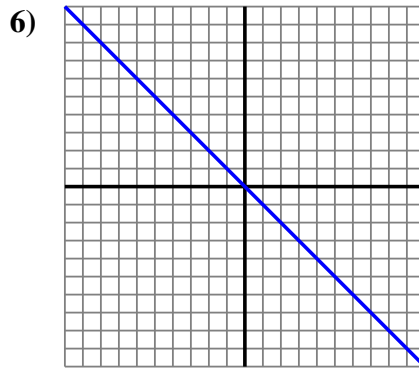
$Y = X^2$



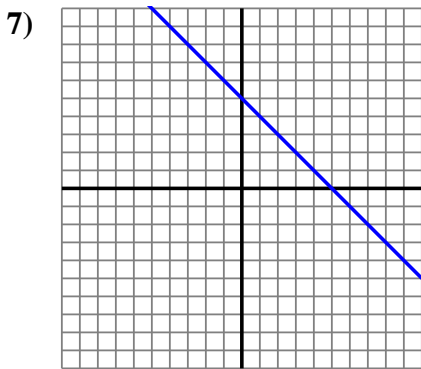
$Y = X - 7$



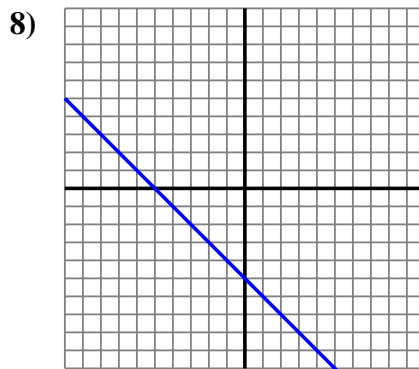
$Y = \sqrt{X^2}$



$Y = -X$



$Y = -X + 5$

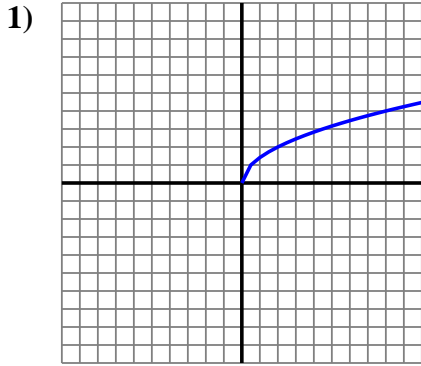


$Y = -X - 5$

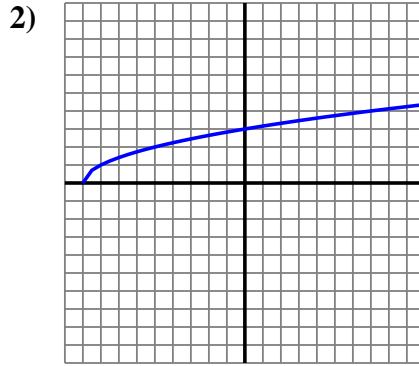
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



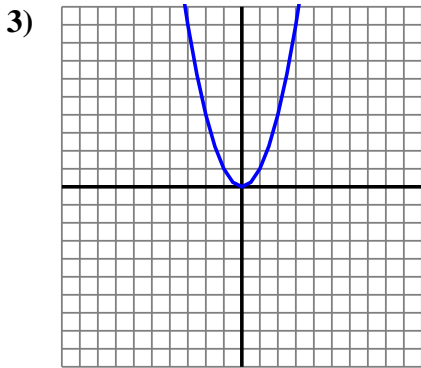
Determine if each graph shown represents a linear function (yes) or not (no).



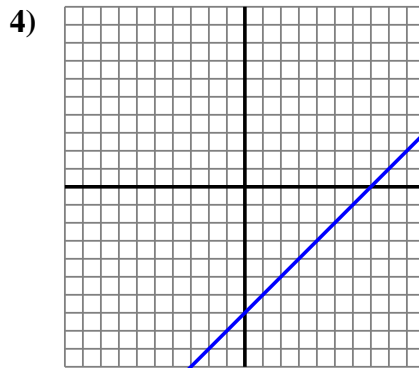
$Y = \sqrt{X \times 2}$



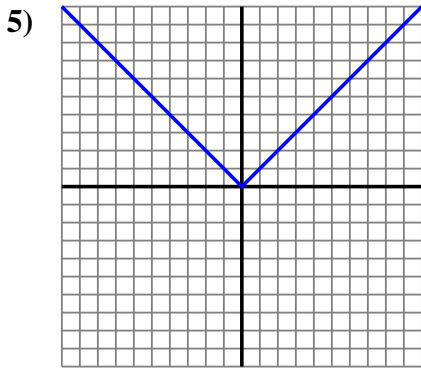
$Y = \sqrt{X+9}$



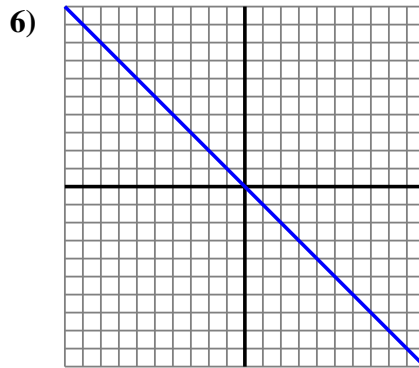
$Y = X^2$



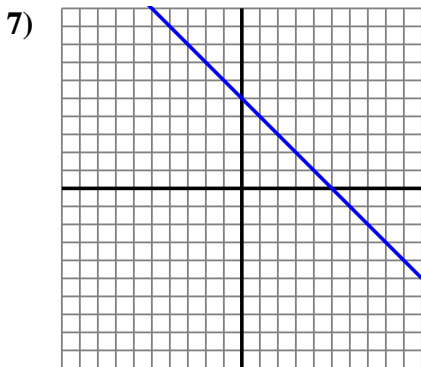
$Y = X - 7$



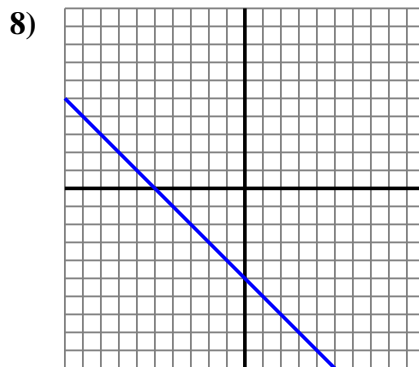
$Y = \sqrt{X^2}$



$Y = -X$



$Y = -X + 5$



$Y = -X - 5$

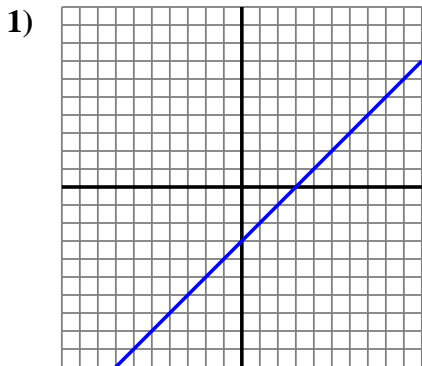
Answers

- 1. no
- 2. no
- 3. no
- 4. yes
- 5. no
- 6. yes
- 7. yes
- 8. yes

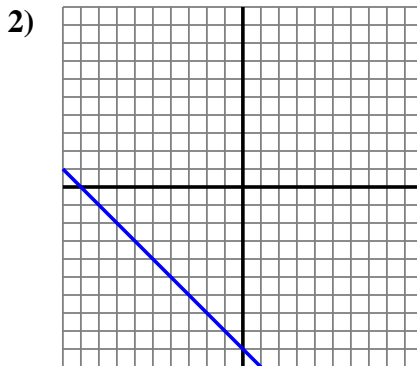


Determine if each graph shown represents a linear function (yes) or not (no).

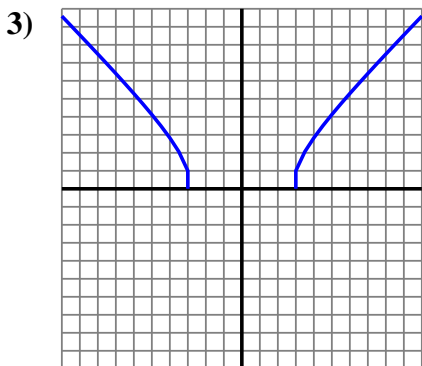
Answers



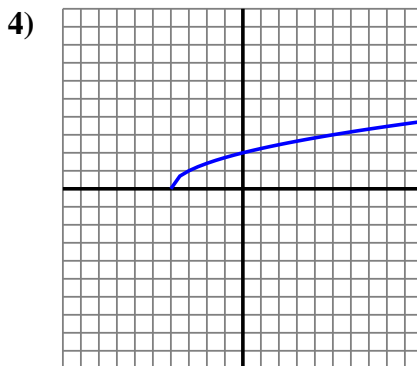
$Y=X-3$



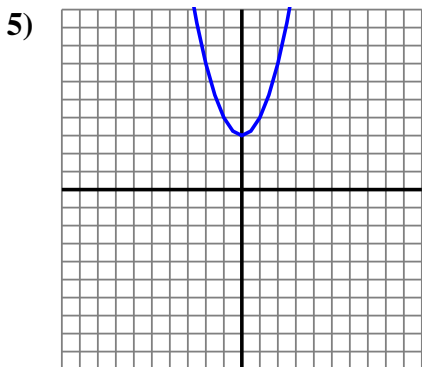
$Y=-X-9$



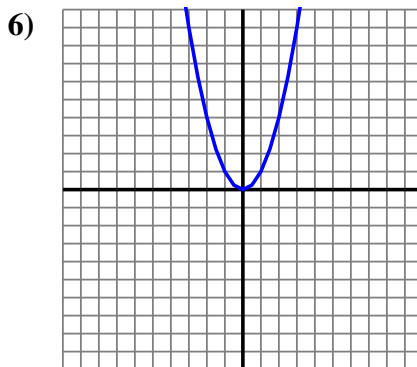
$Y= \sqrt{X^2-8}$



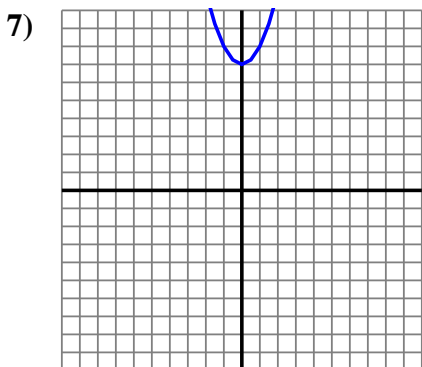
$Y=\sqrt{X+4}$



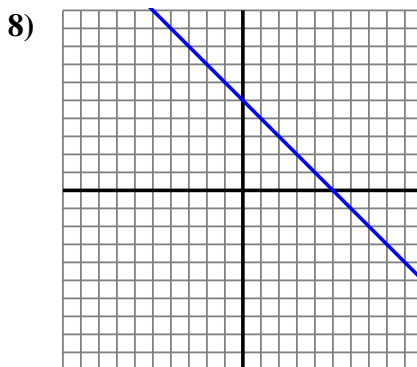
$Y=X^2+3$



$Y=X^2$



$Y=X^2+7$

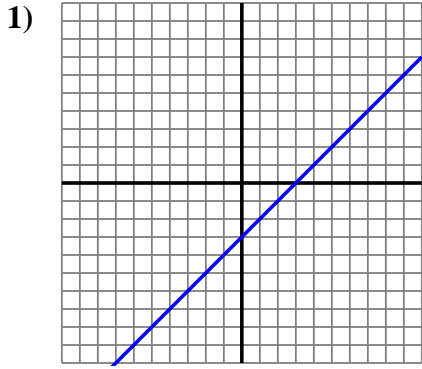


$Y=-X+5$

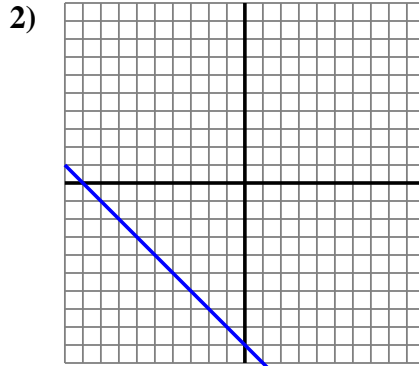
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



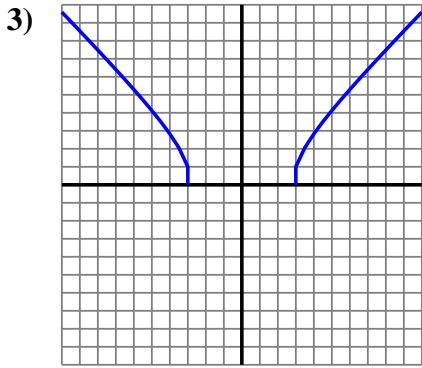
Determine if each graph shown represents a linear function (yes) or not (no).



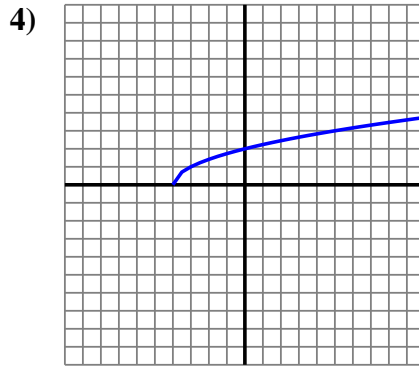
$Y=X-3$



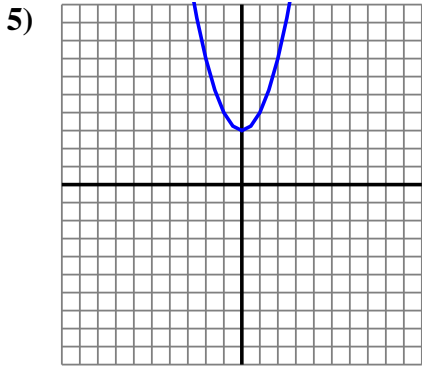
$Y=-X-9$



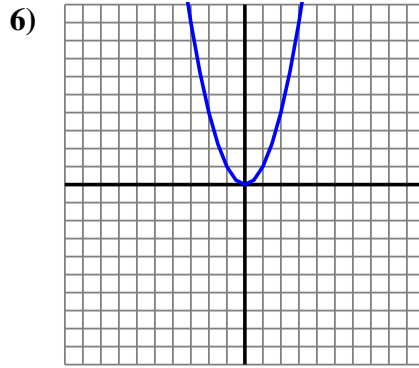
$Y= \sqrt{X^2-8}$



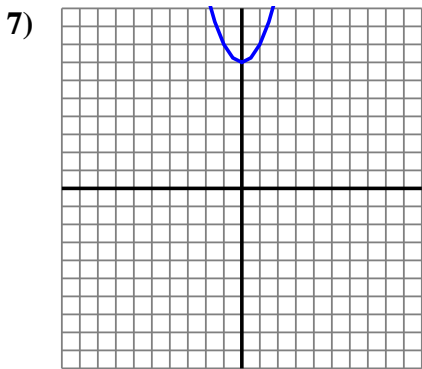
$Y=\sqrt{X+4}$



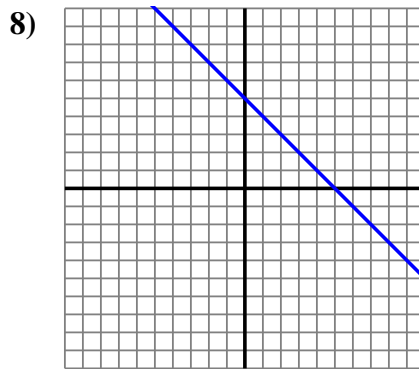
$Y=X^2+3$



$Y=X^2$



$Y=X^2+7$



$Y=-X+5$

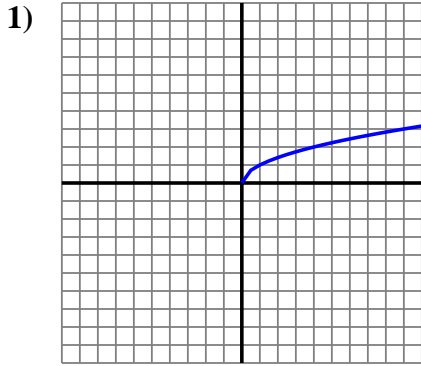
Answers

- 1. yes
- 2. yes
- 3. no
- 4. no
- 5. no
- 6. no
- 7. no
- 8. yes

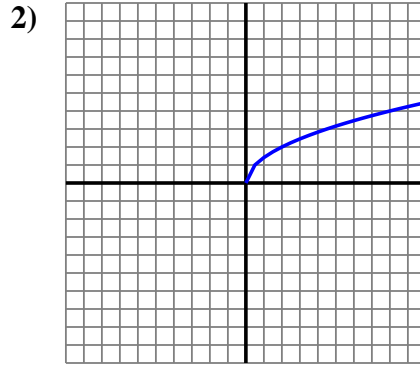


Determine if each graph shown represents a linear function (yes) or not (no).

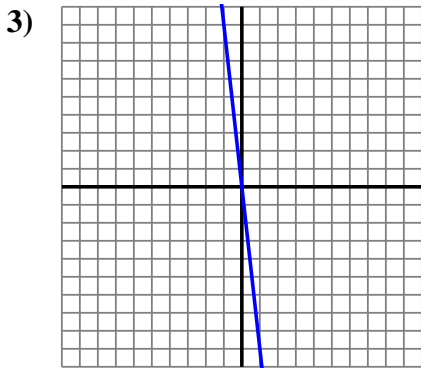
Answers



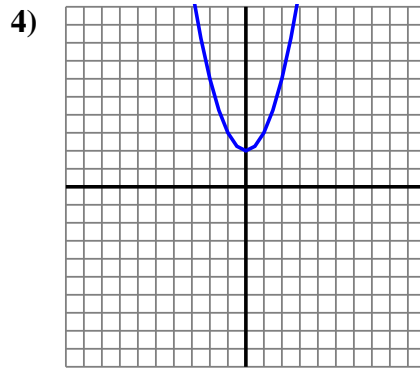
$Y = \sqrt{X}$



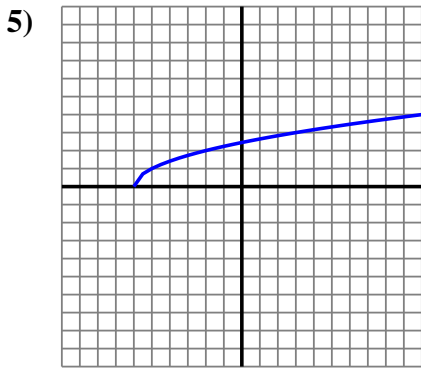
$Y = \sqrt{2 \times X}$



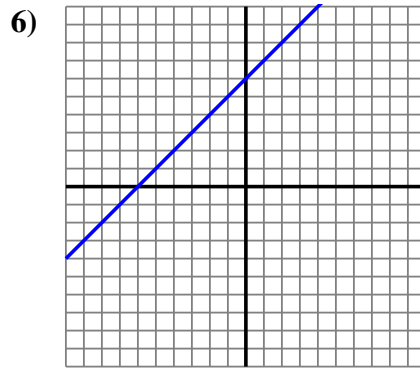
$Y = -X \times 9$



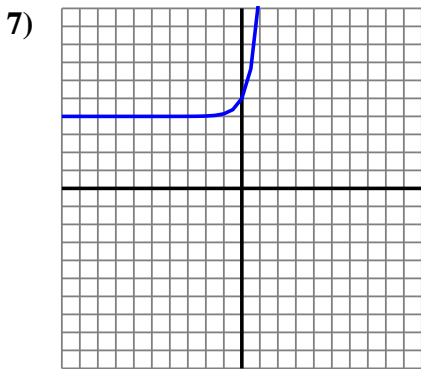
$Y = X^2 + 2$



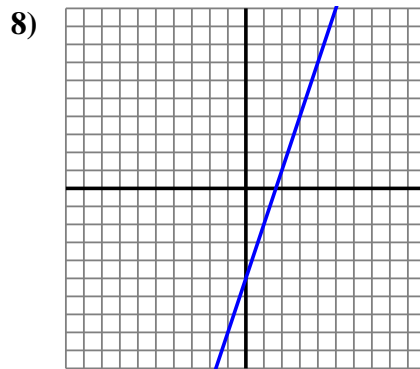
$Y = \sqrt{X+6}$



$Y = 6 + X$



$Y = 7^x + 4$

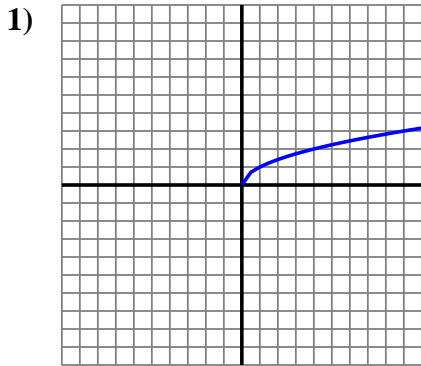


$Y = 4 \times X - (X + 5)$

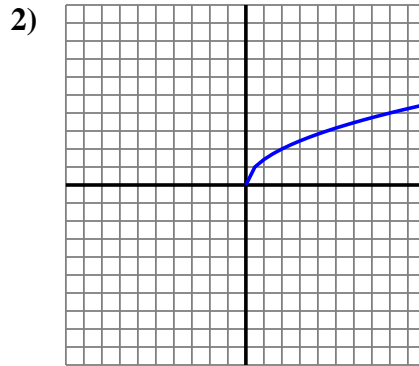
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



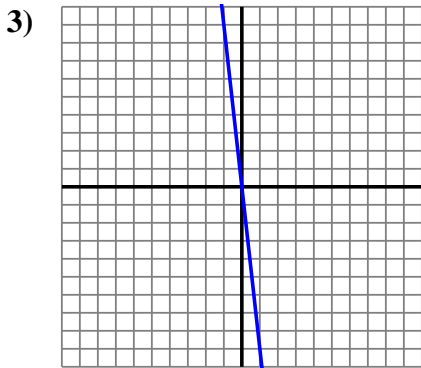
Determine if each graph shown represents a linear function (yes) or not (no).



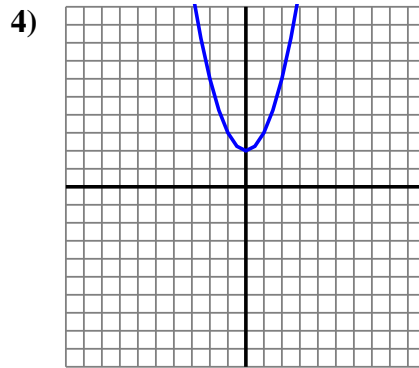
$Y = \sqrt{X}$



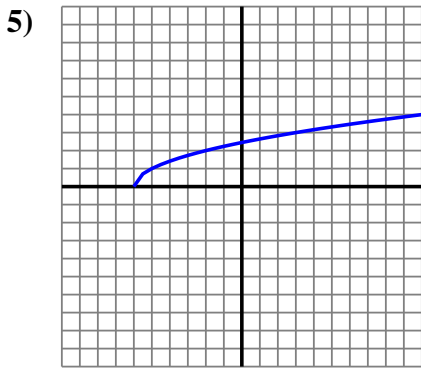
$Y = \sqrt{2 \times X}$



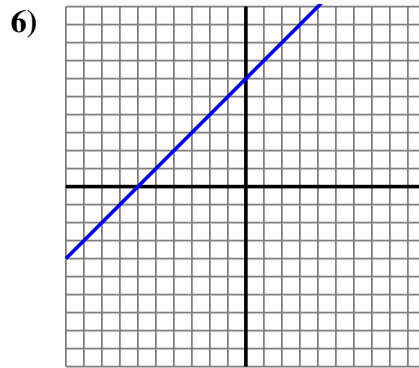
$Y = -X \times 9$



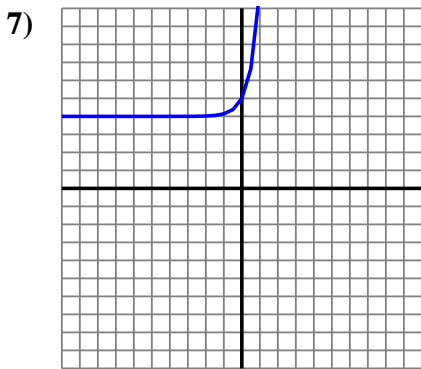
$Y = X^2 + 2$



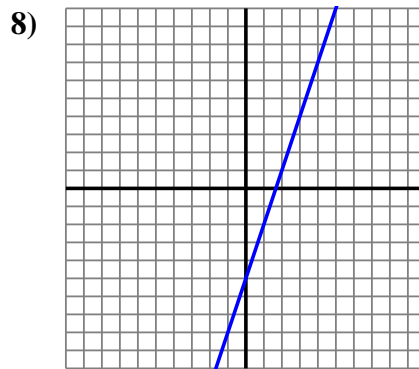
$Y = \sqrt{X+6}$



$Y = 6 + X$



$Y = 7^X + 4$



$Y = 4 \times X - (X + 5)$

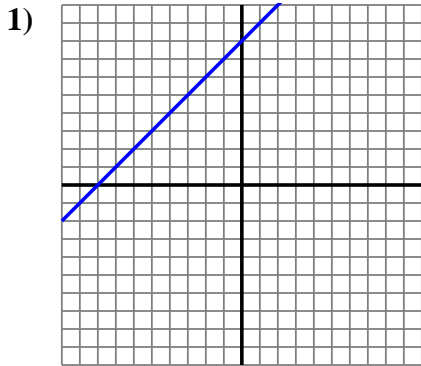
Answers

1. no
2. no
3. yes
4. no
5. no
6. yes
7. no
8. yes

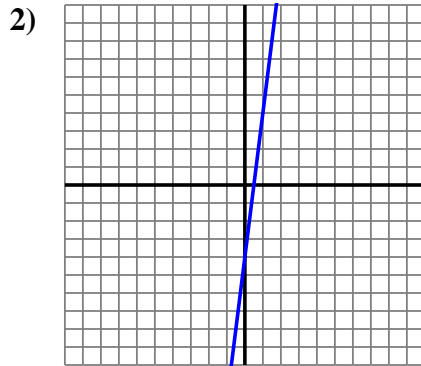




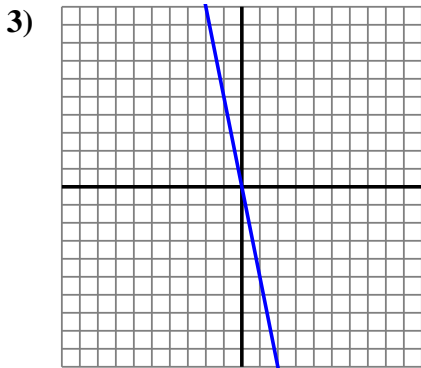
Determine if each graph shown represents a linear function (yes) or not (no).



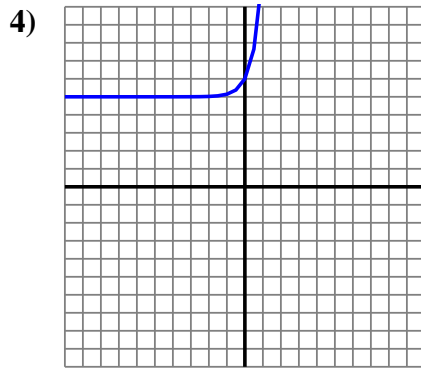
$Y=8+X$



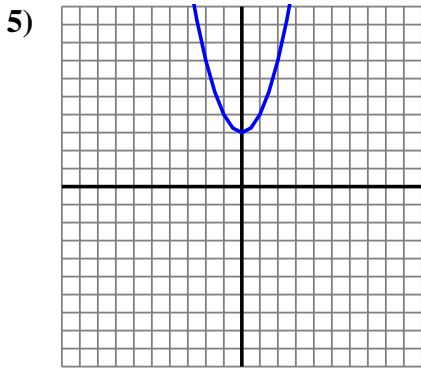
$Y=9 \times X - (X+4)$



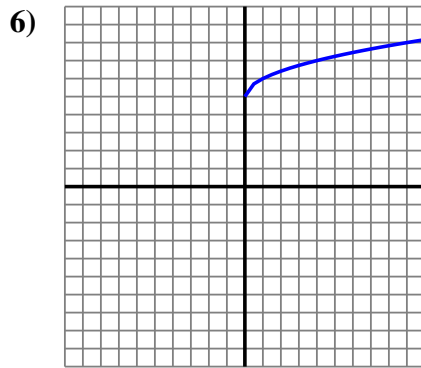
$Y=-X \times 5$



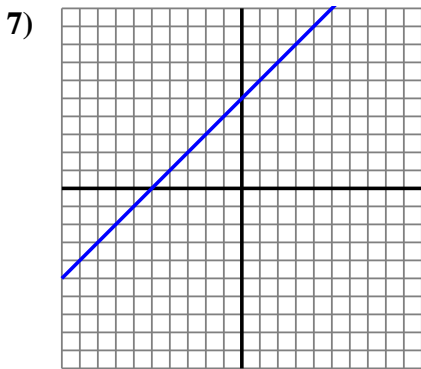
$Y=7^X+5$



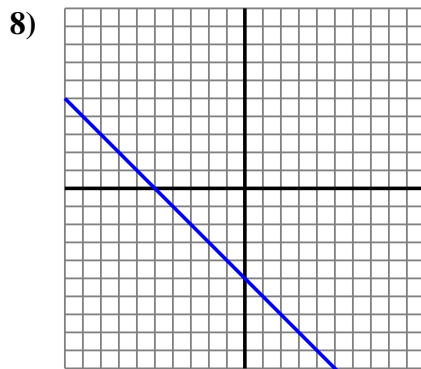
$Y=X^2+3$



$Y=\sqrt{X} +5$



$Y=X+5$



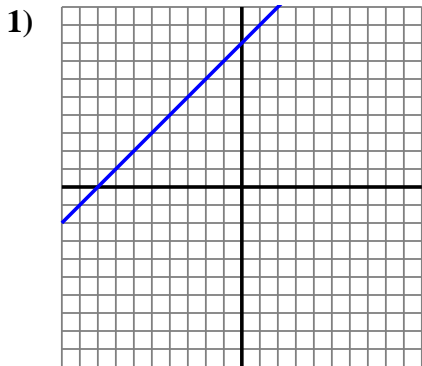
$Y=-X-5$

Answers

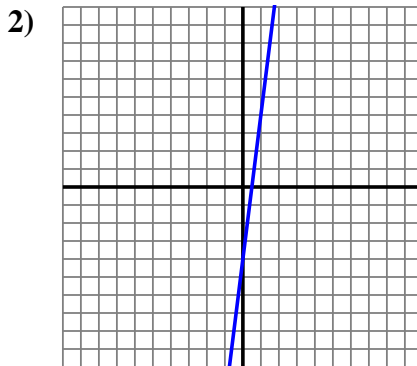
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



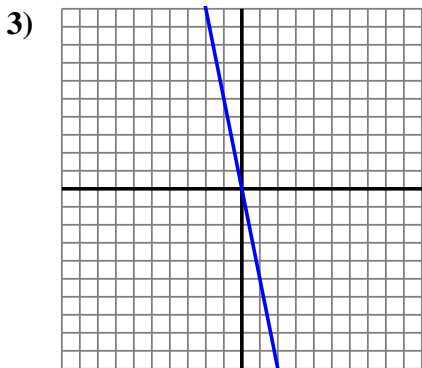
Determine if each graph shown represents a linear function (yes) or not (no).



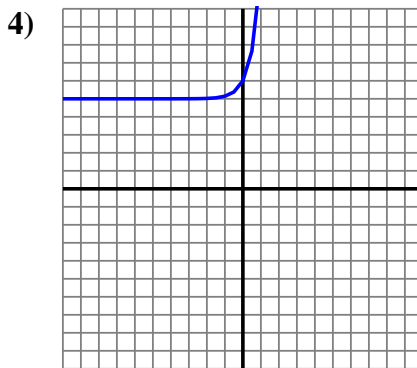
$Y=8+X$



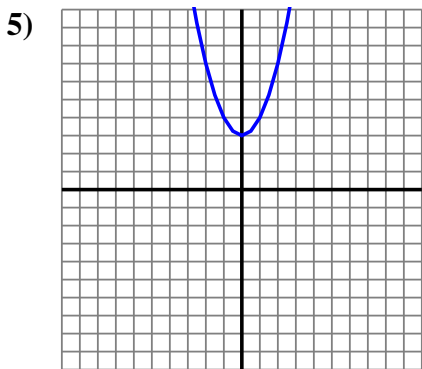
$Y=9 \times X - (X+4)$



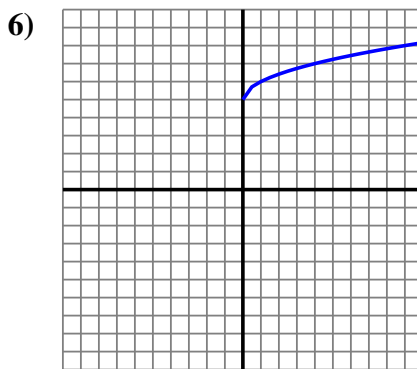
$Y=-X \times 5$



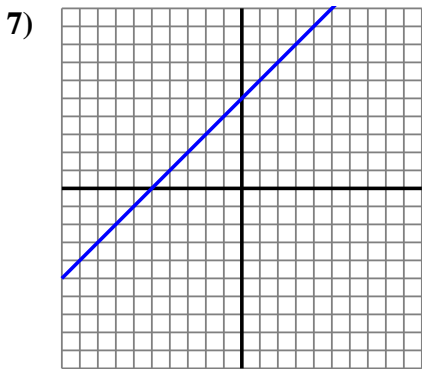
$Y=7^X+5$



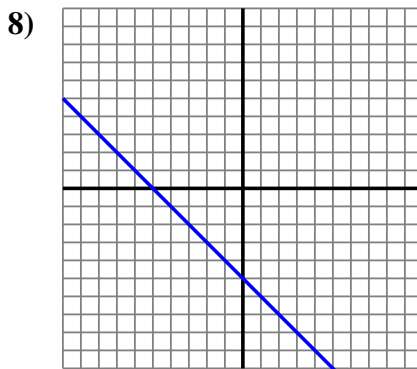
$Y=X^2+3$



$Y=\sqrt{X} +5$



$Y=X+5$



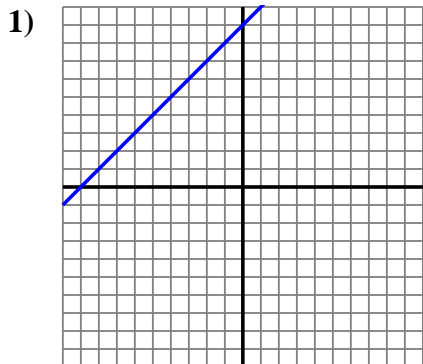
$Y=-X-5$

Answers

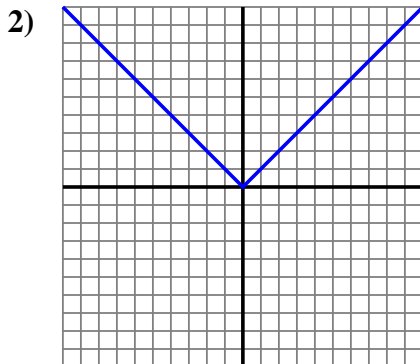
1. yes
2. yes
3. yes
4. no
5. no
6. no
7. yes
8. yes



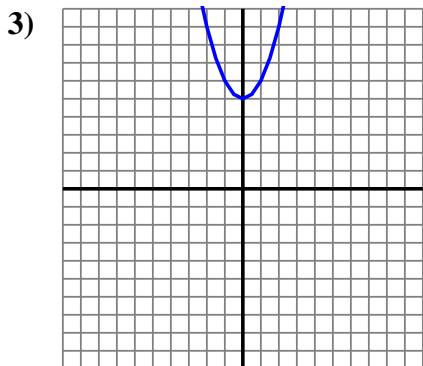
Determine if each graph shown represents a linear function (yes) or not (no).



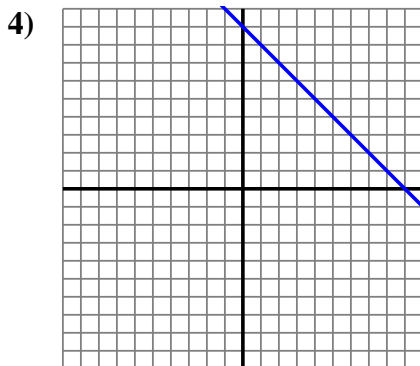
$Y=9+X$



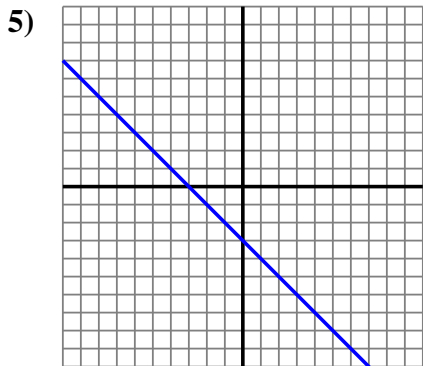
$Y= \sqrt{X^2}$



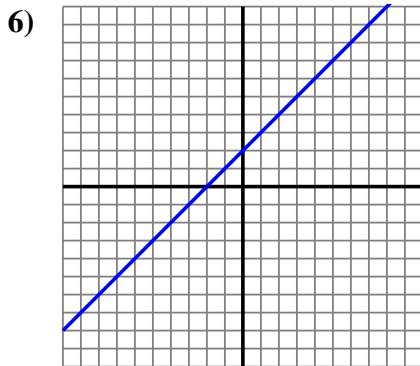
$Y=X^2+5$



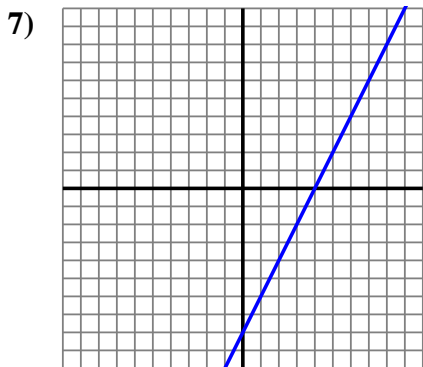
$Y=-X+9$



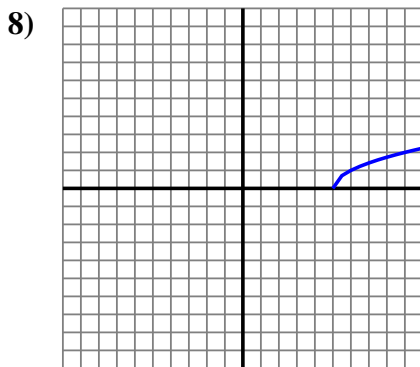
$Y=-X-3$



$Y=X+2$



$Y=3 \times X-(X+8)$



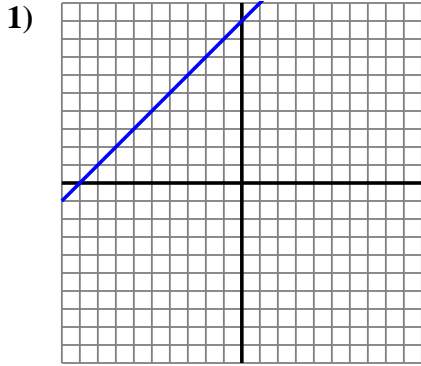
$Y=\sqrt{X-5}$

Answers

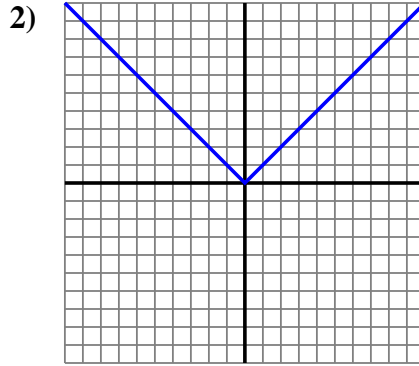
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



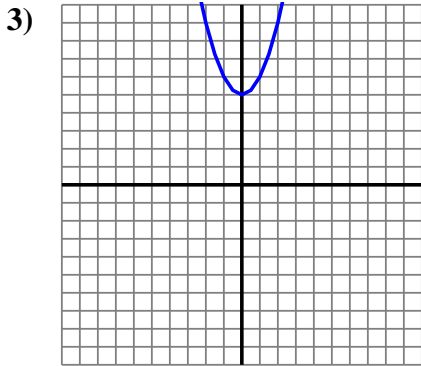
Determine if each graph shown represents a linear function (yes) or not (no).



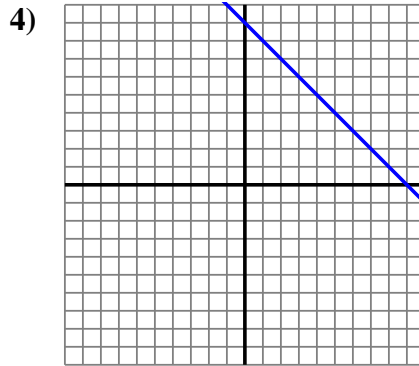
$Y=9+X$



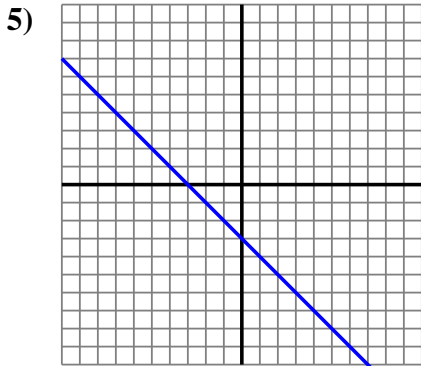
$Y= \sqrt{X^2}$



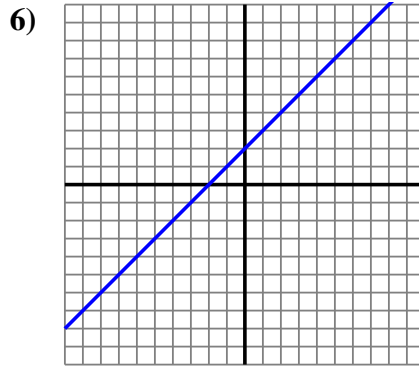
$Y=X^2+5$



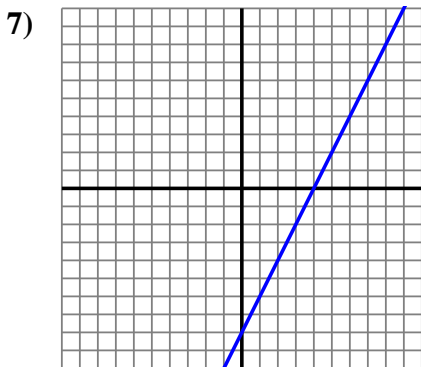
$Y=-X+9$



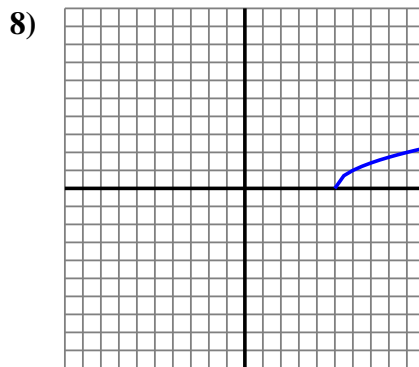
$Y=-X-3$



$Y=X+2$



$Y=3 \times X-(X+8)$



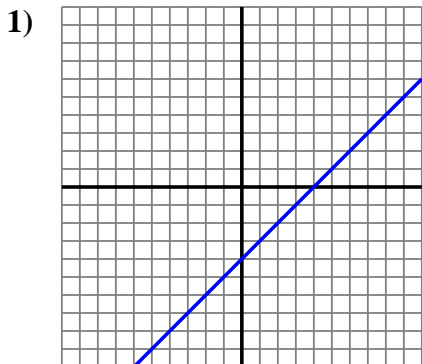
$Y=\sqrt{X-5}$

Answers

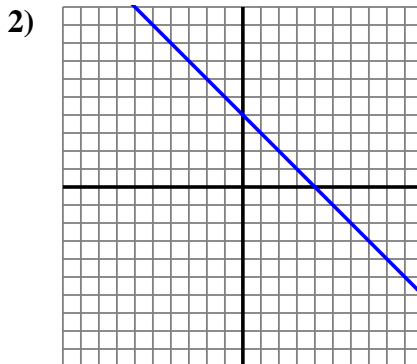
1. yes
2. no
3. no
4. yes
5. yes
6. yes
7. yes
8. no



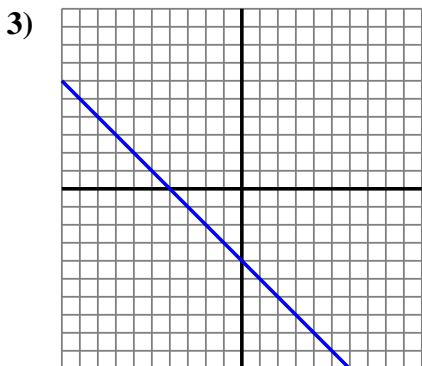
Determine if each graph shown represents a linear function (yes) or not (no).



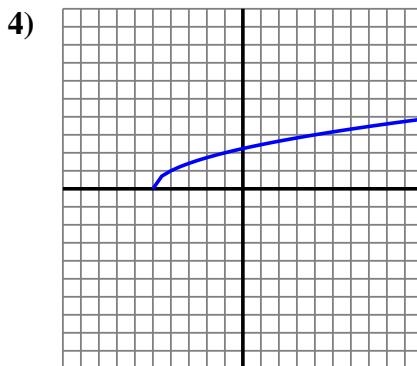
$Y=X-4$



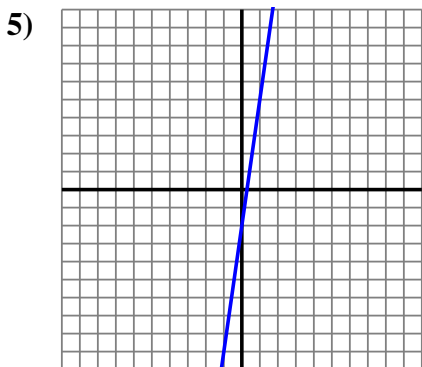
$Y=-X+4$



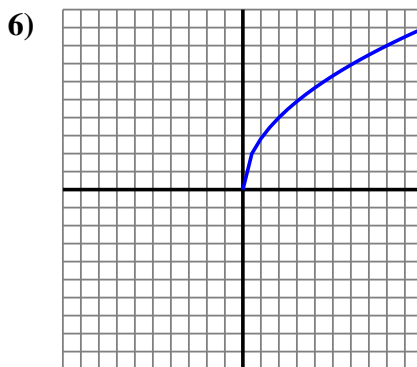
$Y=-X-4$



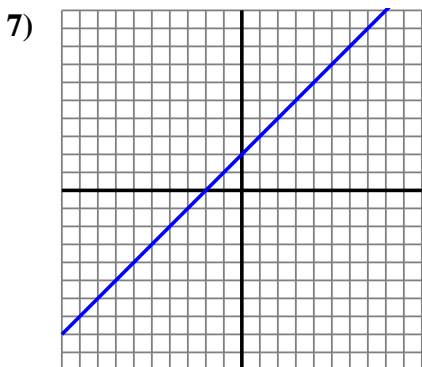
$Y=\sqrt{X+5}$



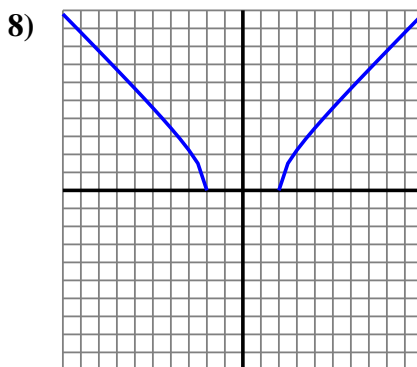
$Y=8\times X-(X+2)$



$Y=\sqrt{8\times X}$



$Y=X+2$



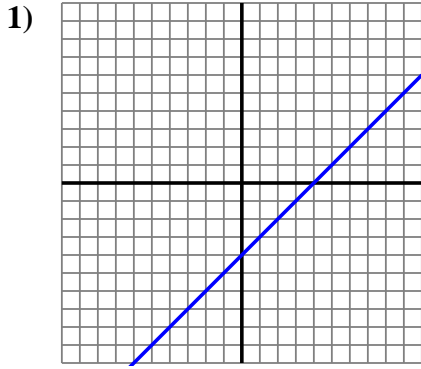
$Y= \sqrt{X^2-4}$

Answers

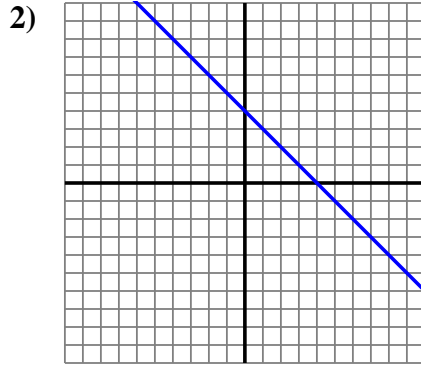
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



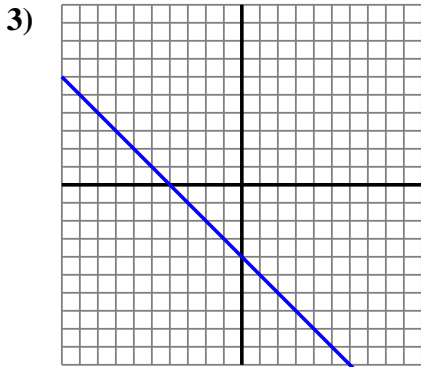
Determine if each graph shown represents a linear function (yes) or not (no).



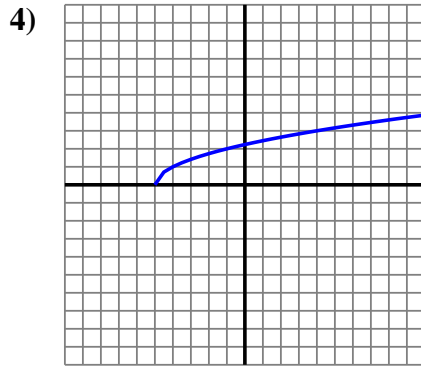
$Y=X-4$



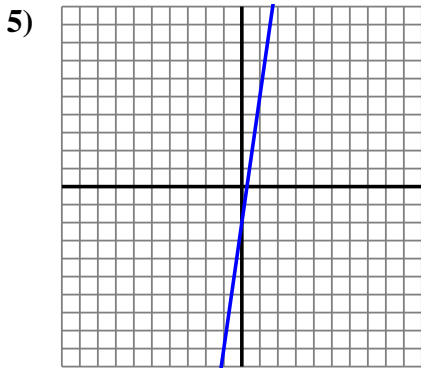
$Y=-X+4$



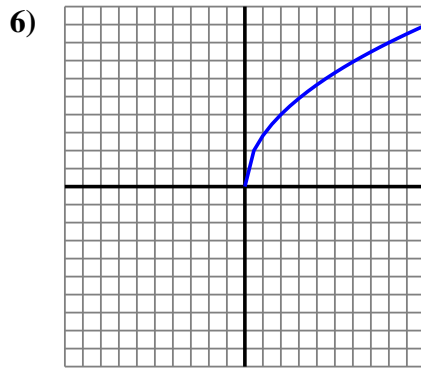
$Y=-X-4$



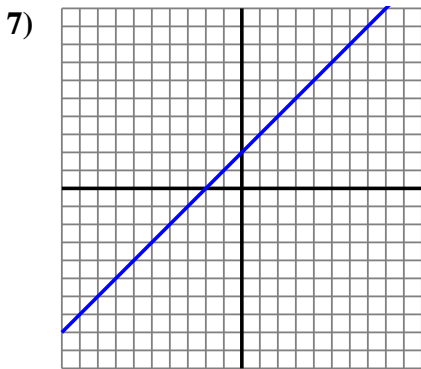
$Y=\sqrt{X+5}$



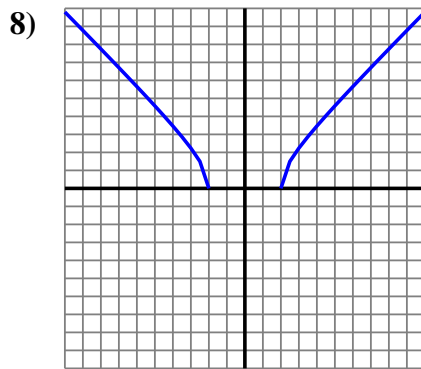
$Y=8 \times X-(X+2)$



$Y=\sqrt{8 \times X}$



$Y=X+2$



$Y= \sqrt{X^2-4}$

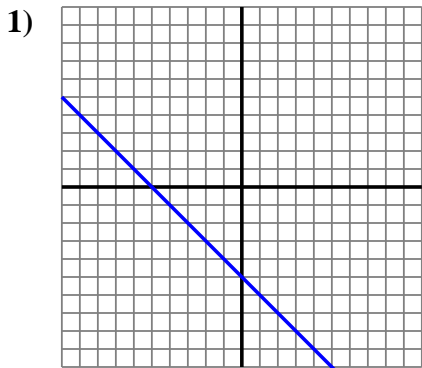
Answers

- 1. yes
- 2. yes
- 3. yes
- 4. no
- 5. yes
- 6. no
- 7. yes
- 8. no

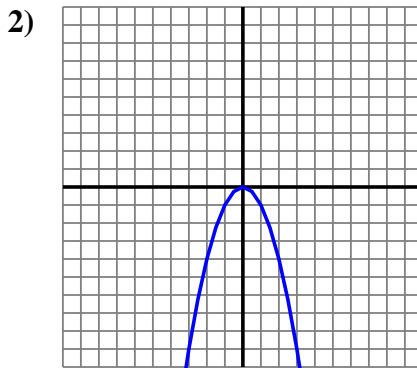


Determine if each graph shown represents a linear function (yes) or not (no).

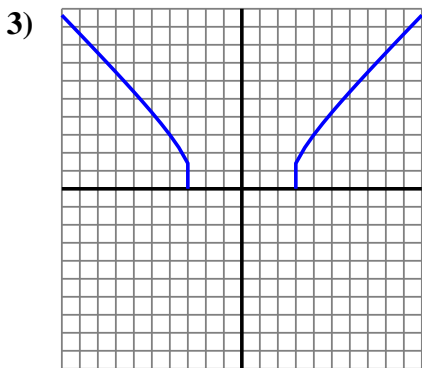
Answers



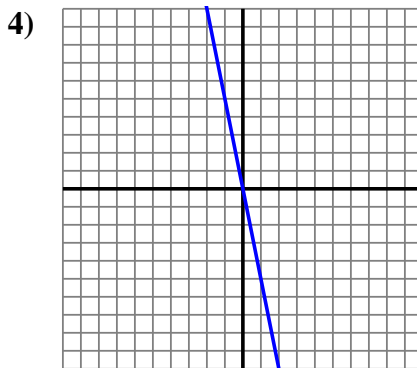
$Y = -X - 5$



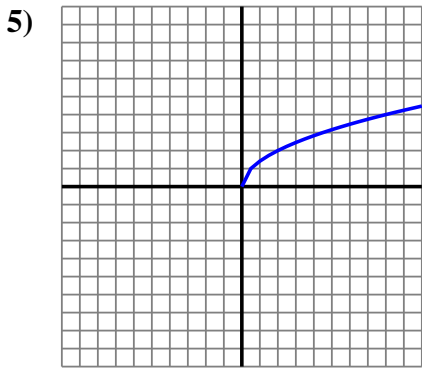
$Y = -X^2$



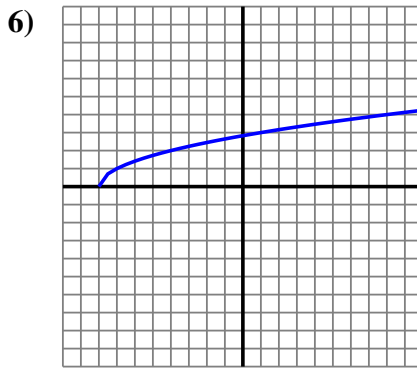
$Y = \sqrt{X^2 - 7}$



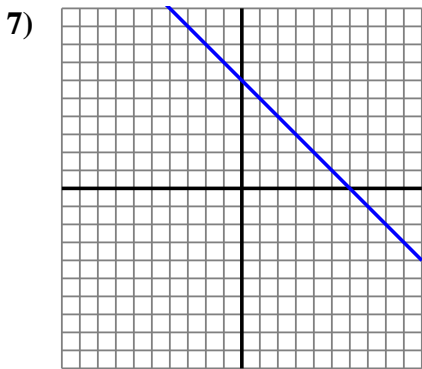
$Y = -X \times 5$



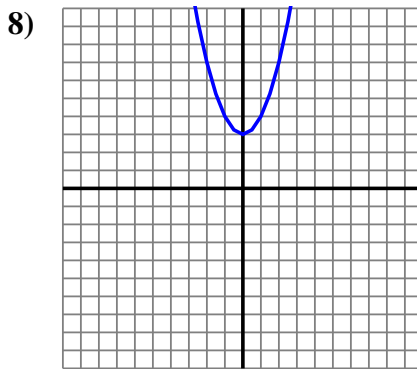
$Y = \sqrt{X \times 2}$



$Y = \sqrt{X + 8}$



$Y = -X + 6$

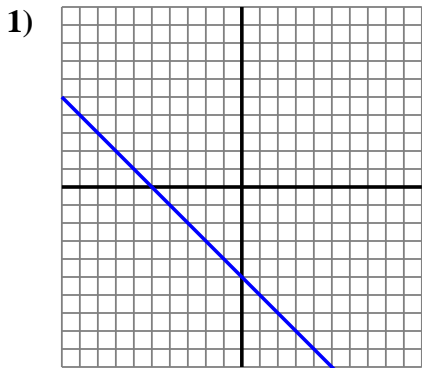


$Y = X^2 + 3$

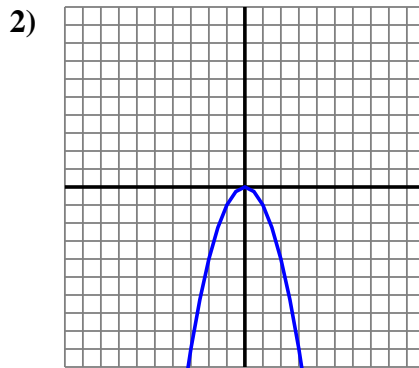
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



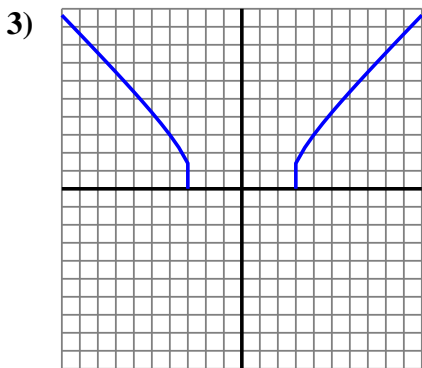
Determine if each graph shown represents a linear function (yes) or not (no).



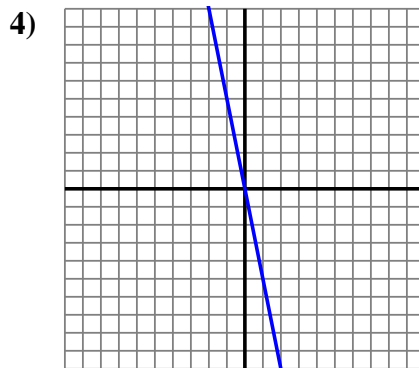
$Y = -X - 5$



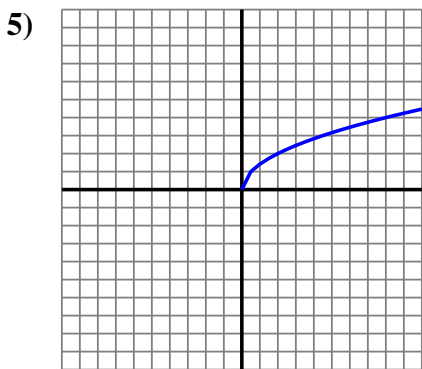
$Y = -X^2$



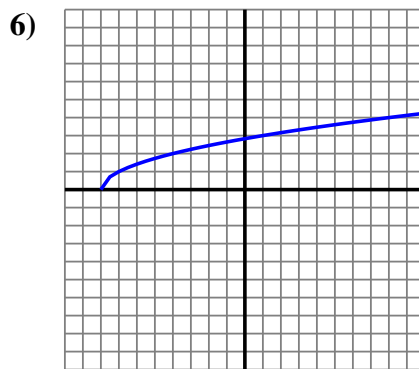
$Y = \sqrt{X^2 - 7}$



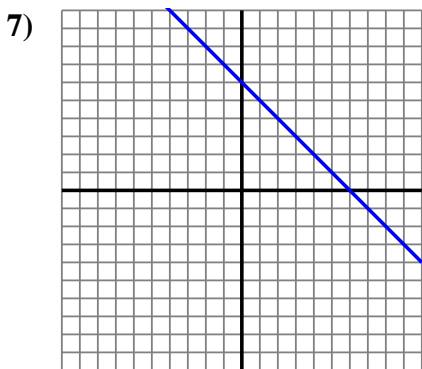
$Y = -X \times 5$



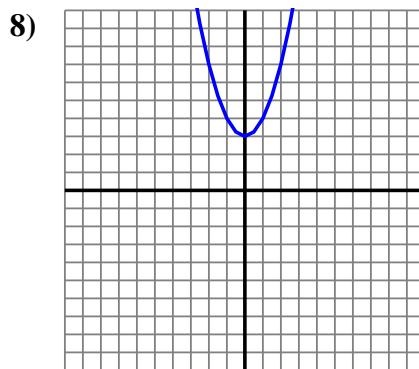
$Y = \sqrt{X \times 2}$



$Y = \sqrt{X + 8}$



$Y = -X + 6$



$Y = X^2 + 3$

Answers

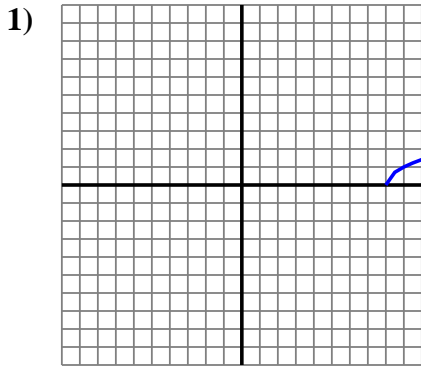
1. yes
2. no
3. no
4. yes
5. no
6. no
7. yes
8. no



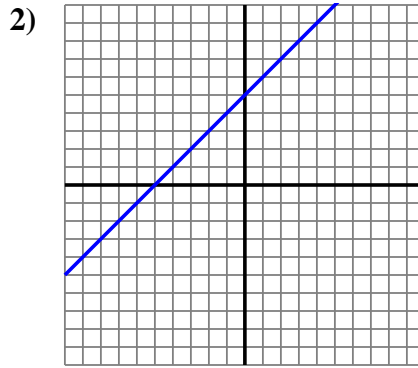


Determine if each graph shown represents a linear function (yes) or not (no).

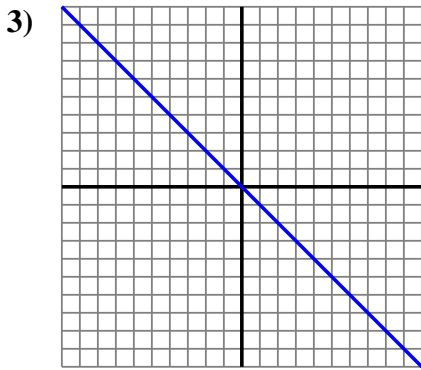
Answers



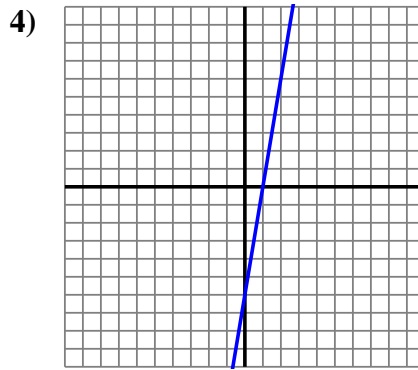
$Y = \sqrt{X-8}$



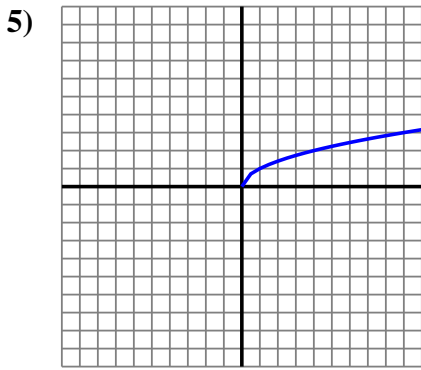
$Y = 5 + X$



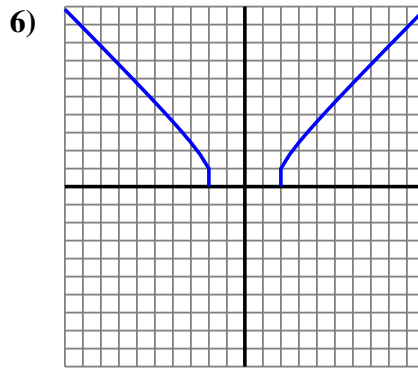
$Y = -X$



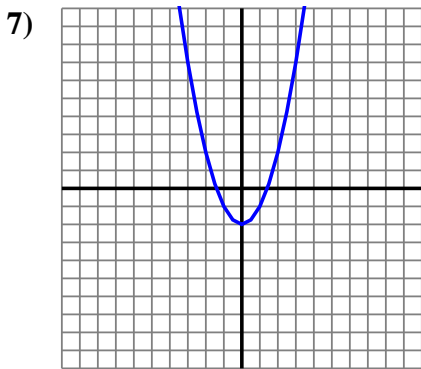
$Y = 7 \times X - (X+6)$



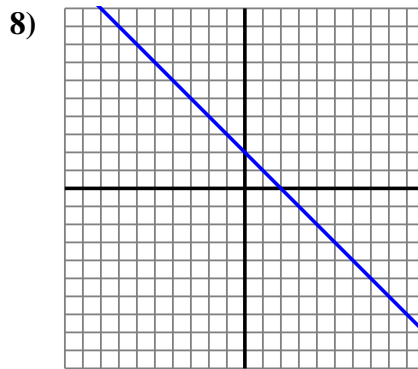
$Y = \sqrt{X}$



$Y = \sqrt{X^2 - 3}$



$Y = X^2 - 2$

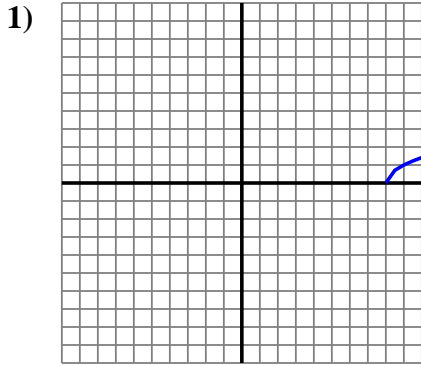


$Y = 2 - X$

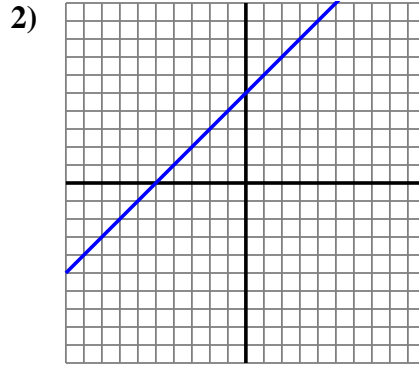
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



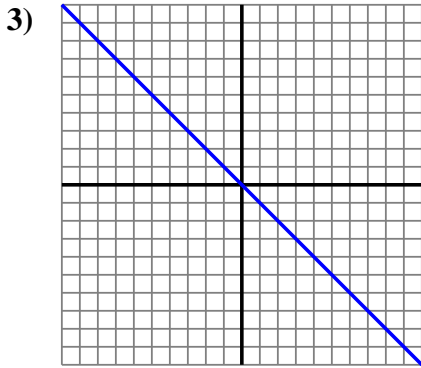
Determine if each graph shown represents a linear function (yes) or not (no).



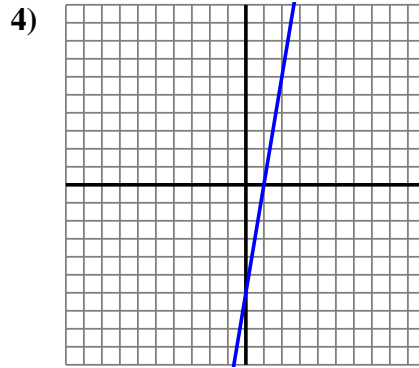
$Y = \sqrt{X-8}$



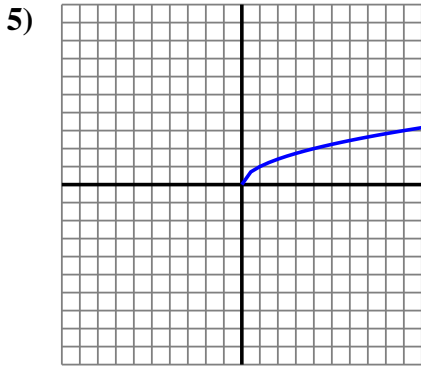
$Y = 5 + X$



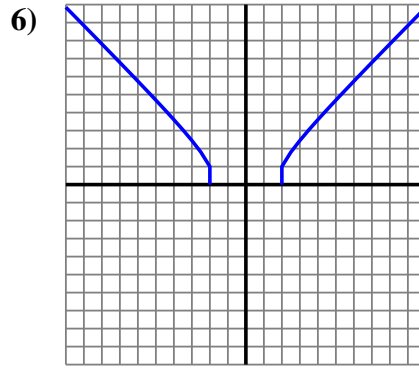
$Y = -X$



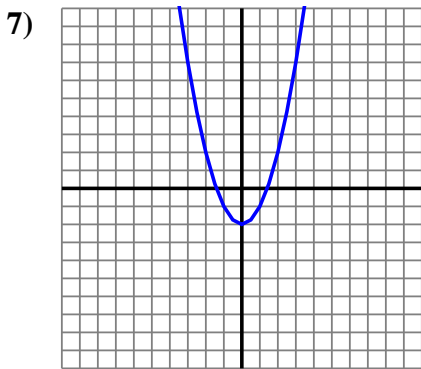
$Y = 7 \times X - (X+6)$



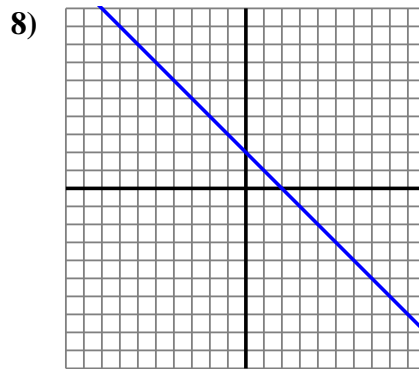
$Y = \sqrt{X}$



$Y = \sqrt{X^2 - 3}$



$Y = X^2 - 2$



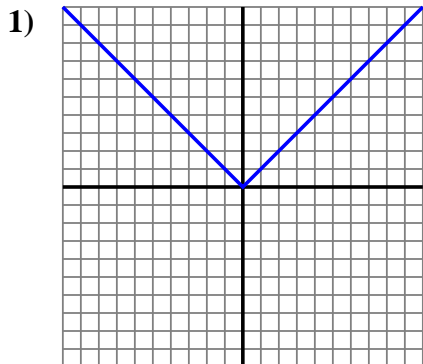
$Y = 2 - X$

Answers

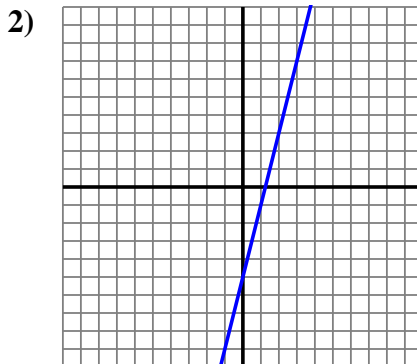
1. no
2. yes
3. yes
4. yes
5. no
6. no
7. no
8. yes



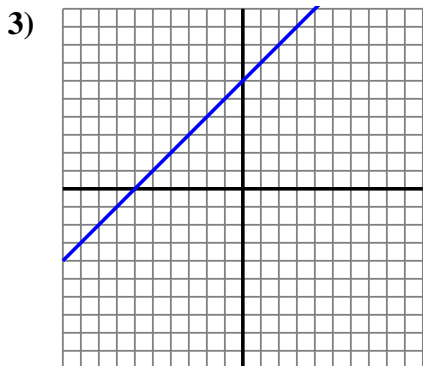
Determine if each graph shown represents a linear function (yes) or not (no).



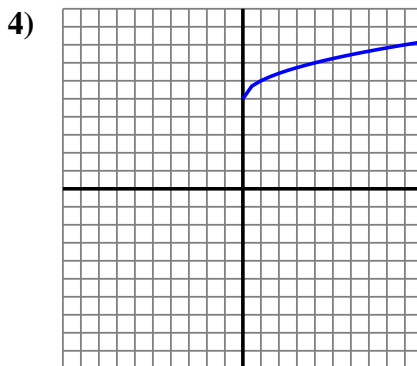
$Y = \sqrt{X^2}$



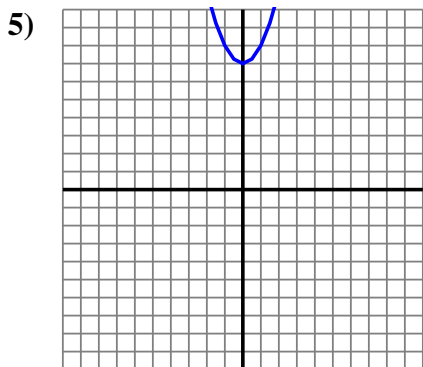
$Y = 5 \times X - (X + 5)$



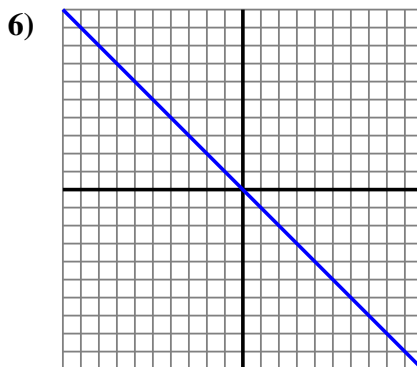
$Y = X + 6$



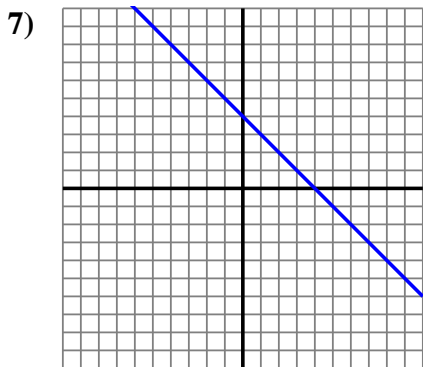
$Y = \sqrt{X} + 5$



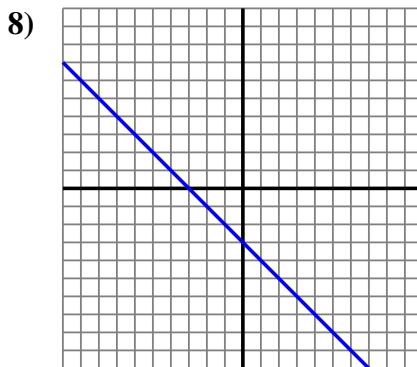
$Y = X^2 + 7$



$Y = -X$



$Y = -X + 4$



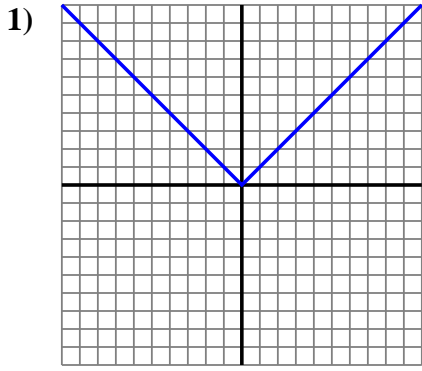
$Y = -X - 3$

Answers

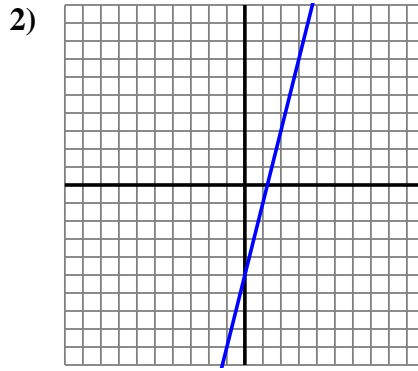
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



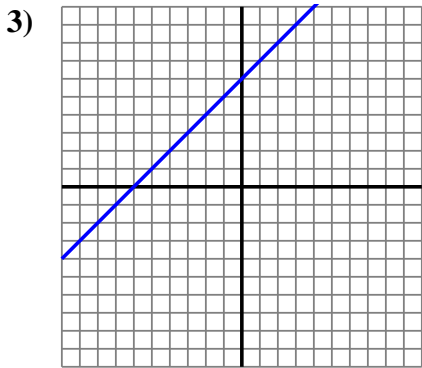
Determine if each graph shown represents a linear function (yes) or not (no).



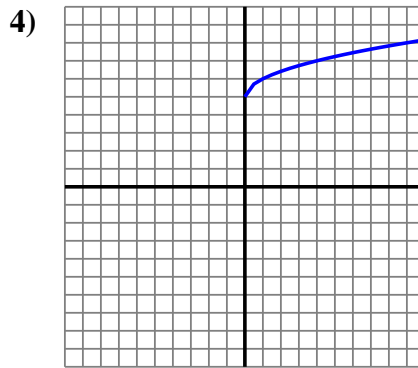
$Y = \sqrt{X^2}$



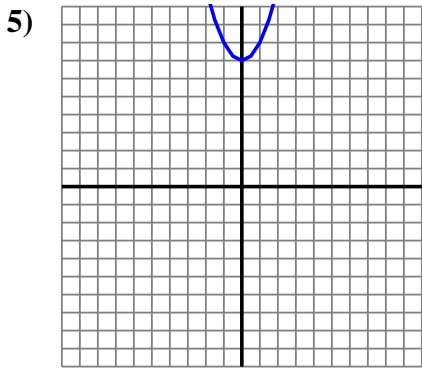
$Y = 5 \times X - (X + 5)$



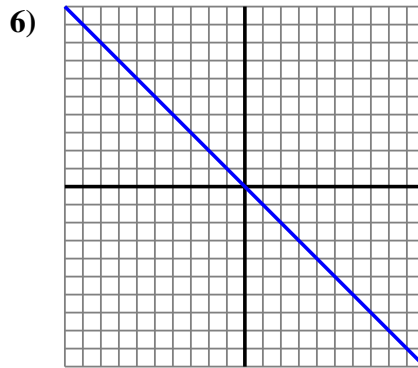
$Y = X + 6$



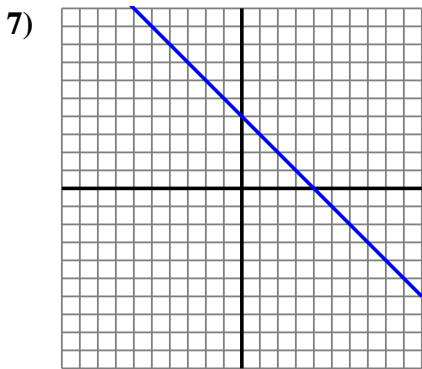
$Y = \sqrt{X} + 5$



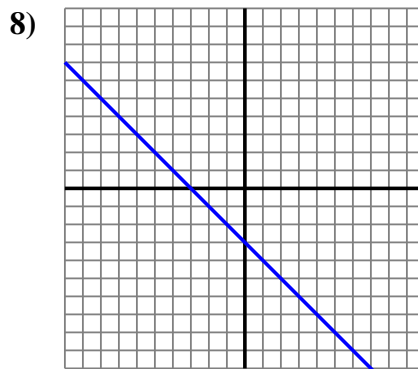
$Y = X^2 + 7$



$Y = -X$



$Y = -X + 4$



$Y = -X - 3$

Answers

1. no
2. yes
3. yes
4. no
5. no
6. yes
7. yes
8. yes