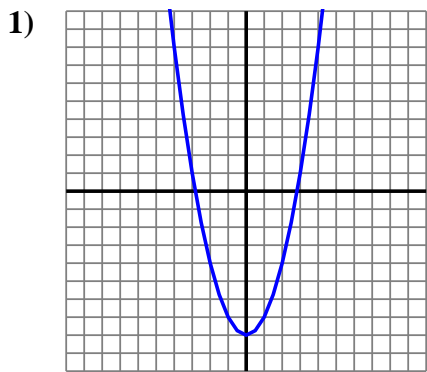


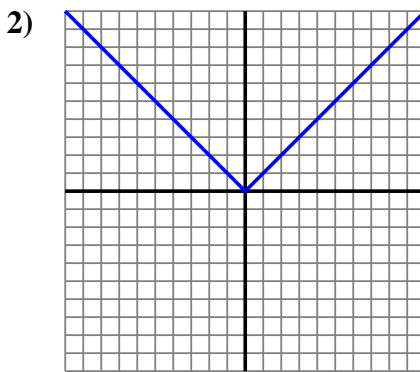


Determine if the graph shown represents a linear function (yes) or not (no).

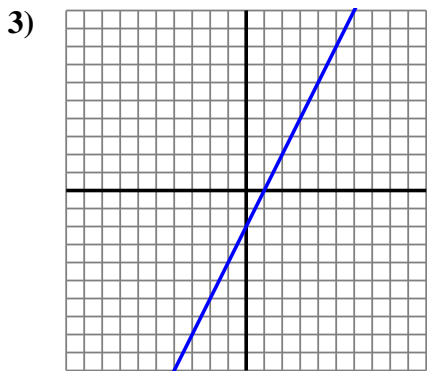
Answers



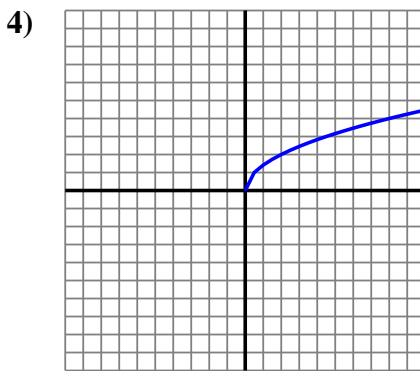
$Y=X^2-8$



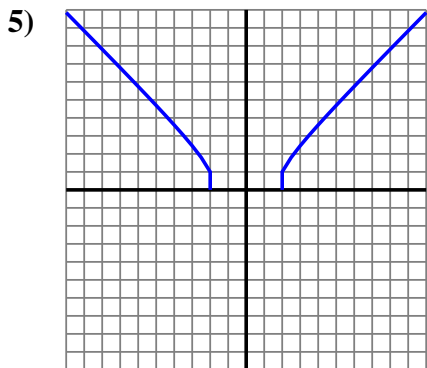
$Y= \sqrt{X^2}$



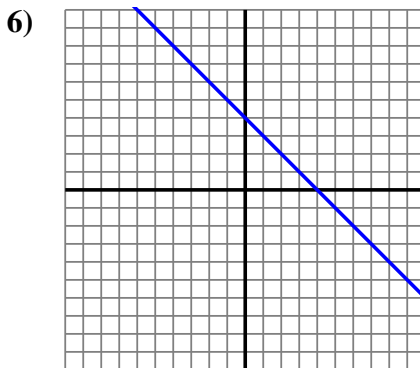
$Y=3 \times X-(X+2)$



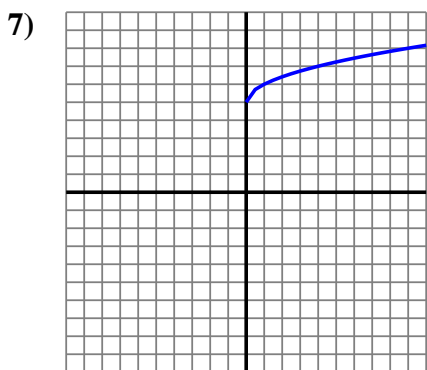
$Y=\sqrt{X \times 2}$



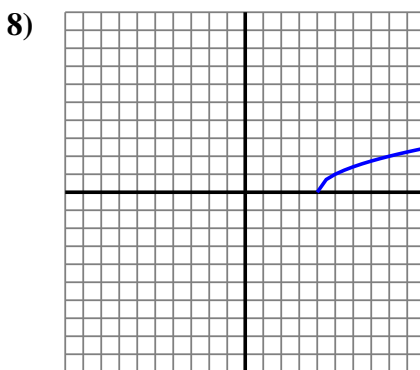
$Y= \sqrt{X^2-3}$



$Y=-X+4$



$Y=\sqrt{X} +5$

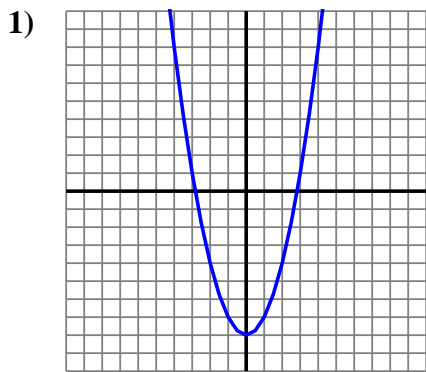


$Y=\sqrt{X-4}$

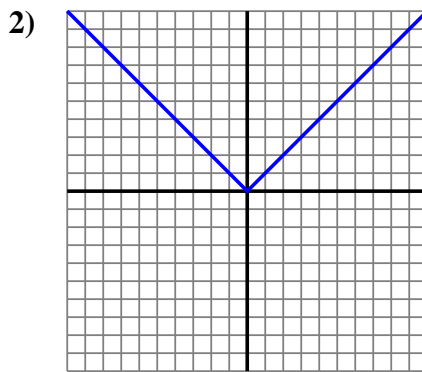
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



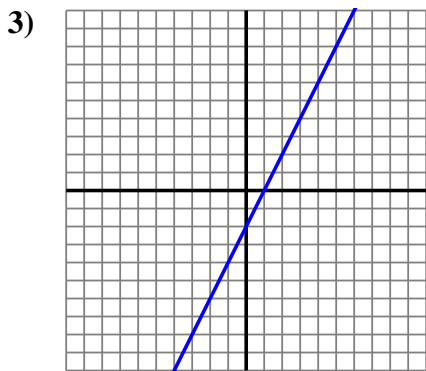
Determine if the graph shown represents a linear function (yes) or not (no).



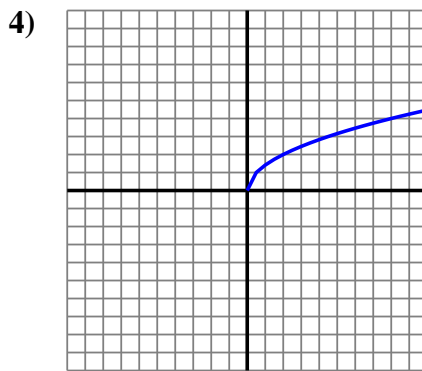
$Y=X^2-8$



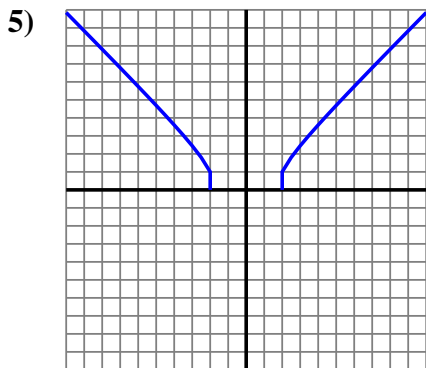
$Y= \sqrt{X^2}$



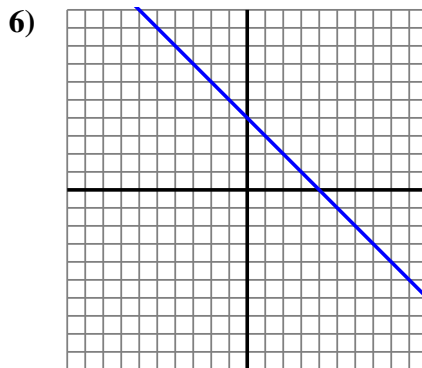
$Y=3 \times X-(X+2)$



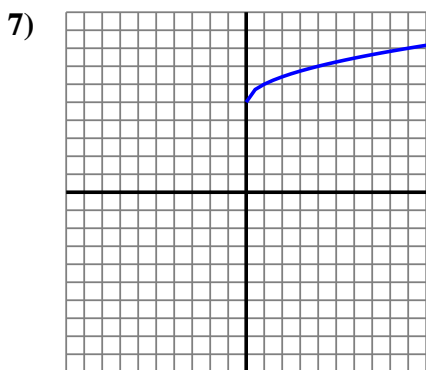
$Y=\sqrt{X \times 2}$



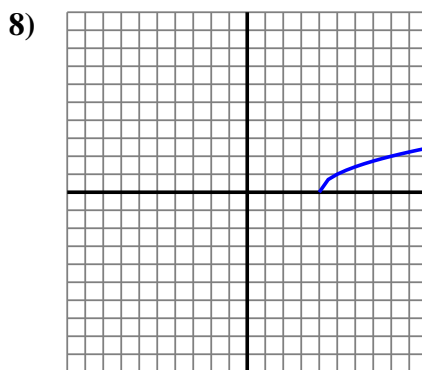
$Y= \sqrt{X^2-3}$



$Y=-X+4$



$Y=\sqrt{X} +5$



$Y=\sqrt{X-4}$

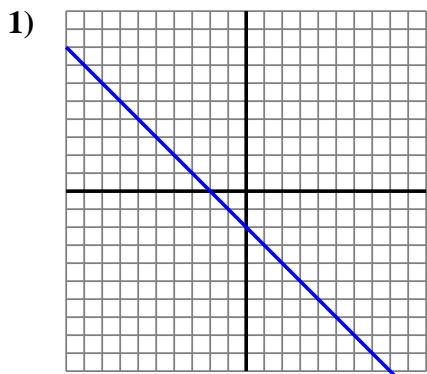
Answers

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

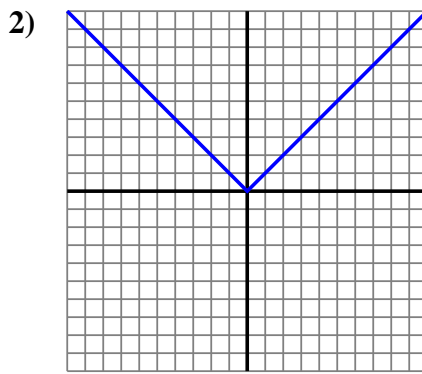


Determine if the graph shown represents a linear function (yes) or not (no).

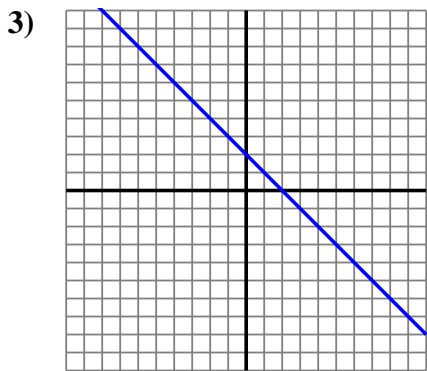
Answers



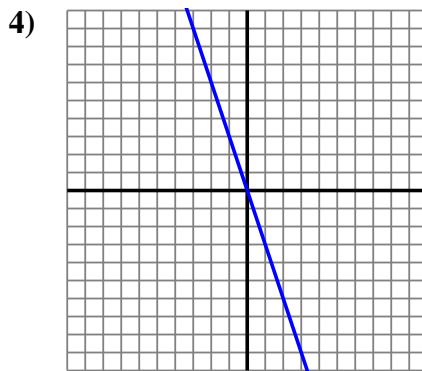
$Y = -X - 2$



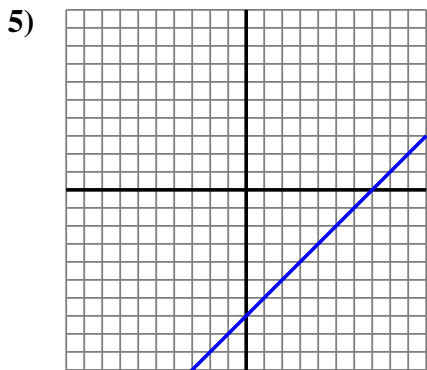
$Y = \sqrt{X^2}$



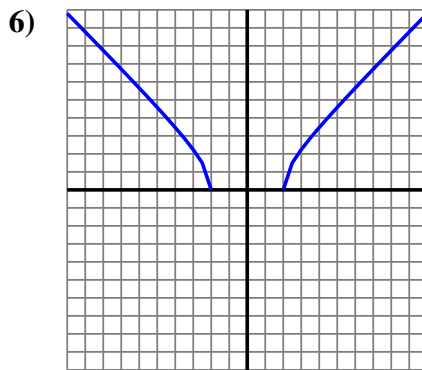
$Y = -X + 2$



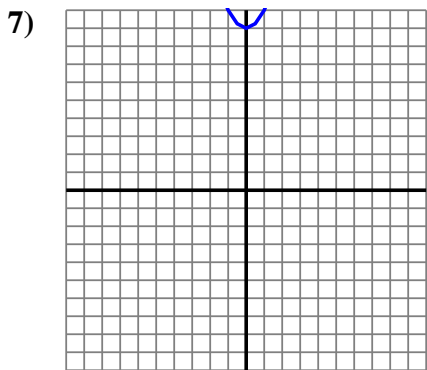
$Y = -X \times 3$



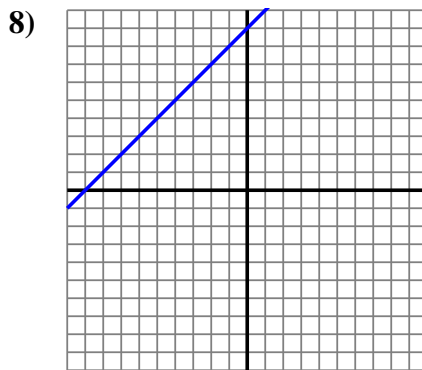
$Y = 2 \times X - (X + 7)$



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



$Y = X^2 + 9$

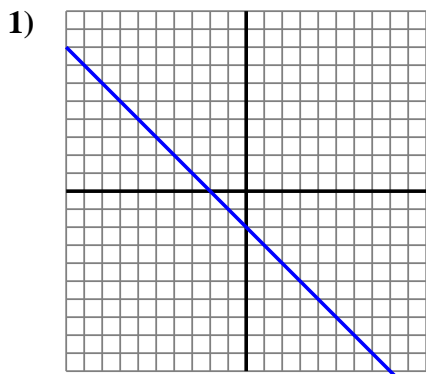


$Y = 9 + X$

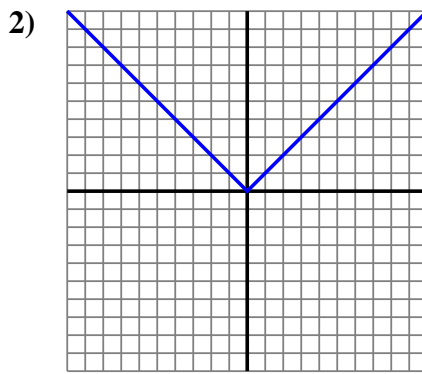
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



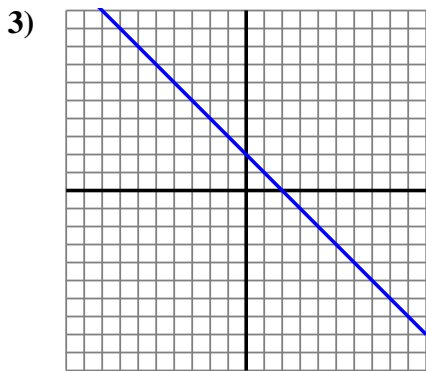
Determine if the graph shown represents a linear function (yes) or not (no).



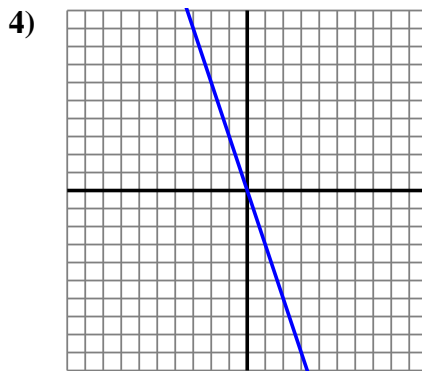
$Y = -X - 2$



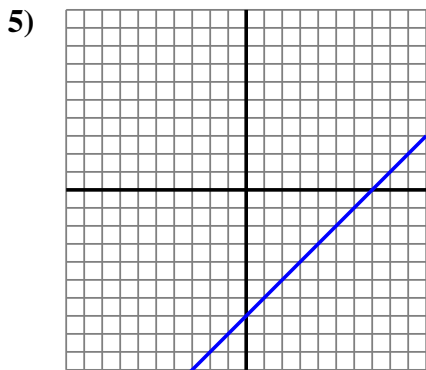
$Y = \sqrt{X^2}$



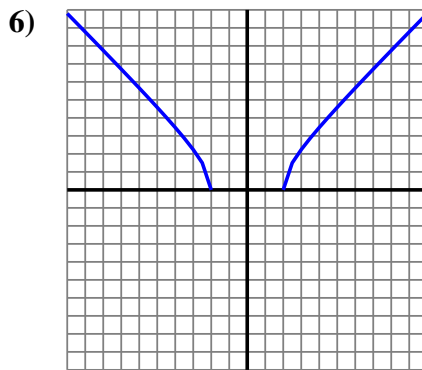
$Y = -X + 2$



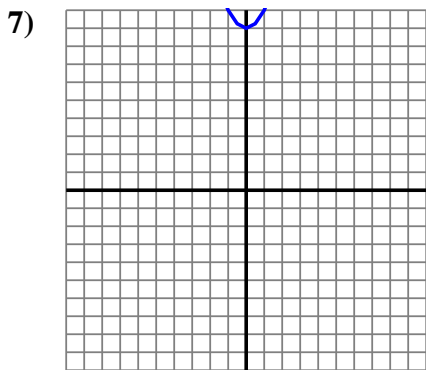
$Y = -X \times 3$



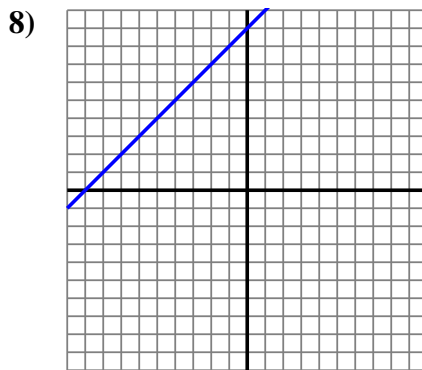
$Y = 2 \times X - (X + 7)$



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



$Y = X^2 + 9$



$Y = 9 + X$

Answers

1. yes

2. no

3. yes

4. yes

5. yes

6. no

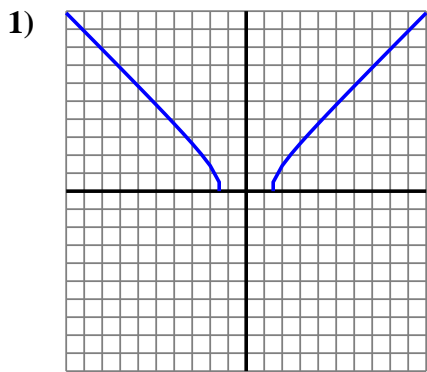
7. no

8. yes

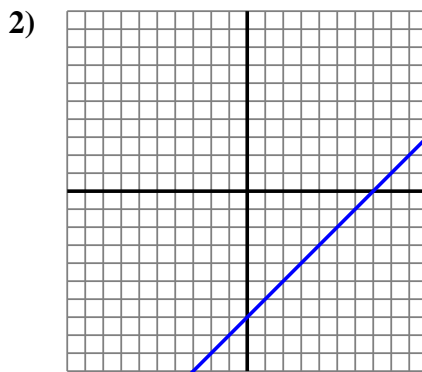


Determine if the graph shown represents a linear function (yes) or not (no).

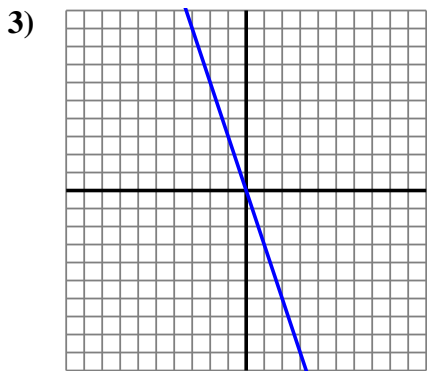
Answers



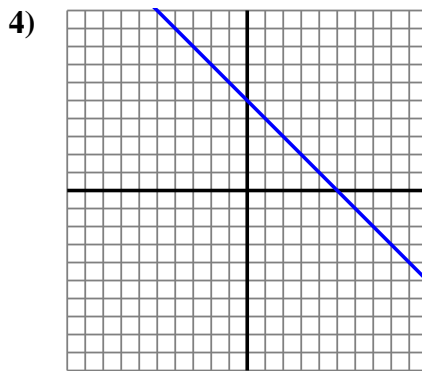
$Y = \sqrt{X^2 - 2}$



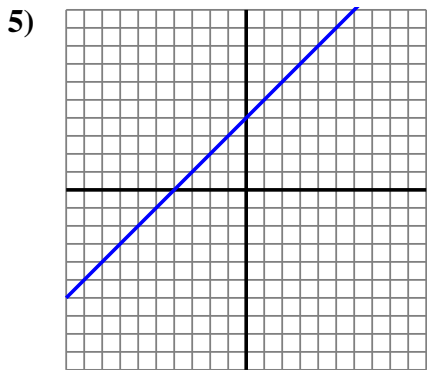
$Y = X - 7$



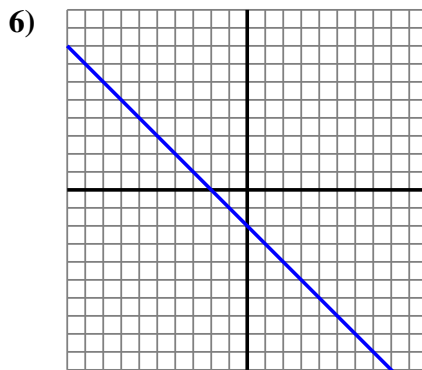
$Y = -X \times 3$



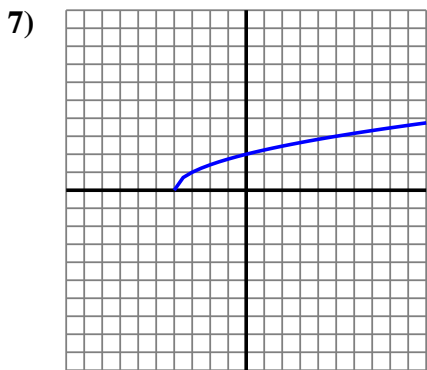
$Y = -X + 5$



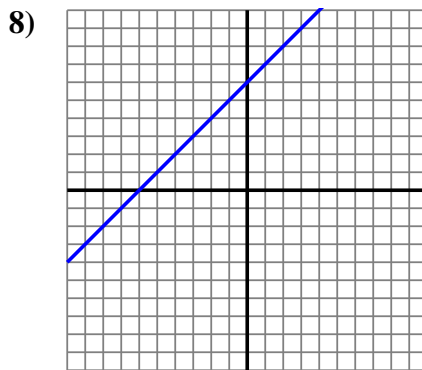
$Y = X + 4$



$Y = -X - 2$



$Y = \sqrt{X + 4}$

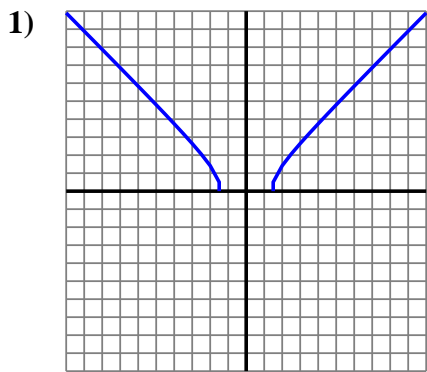


$Y = 6 + X$

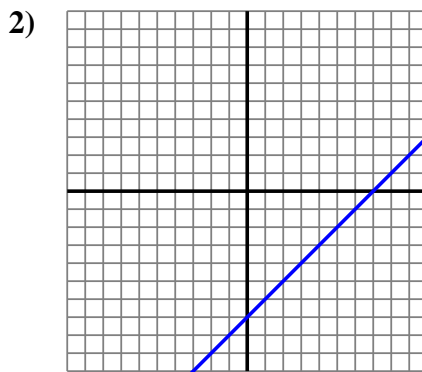
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



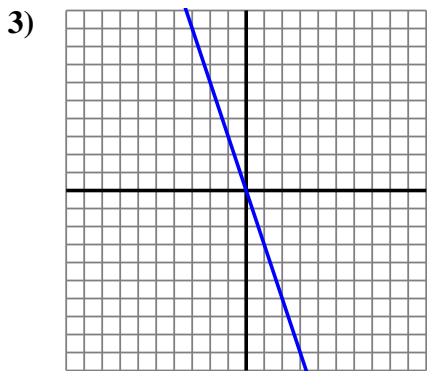
Determine if the graph shown represents a linear function (yes) or not (no).



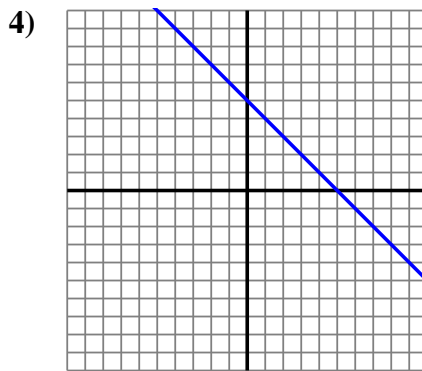
$Y = \sqrt{X^2 - 2}$



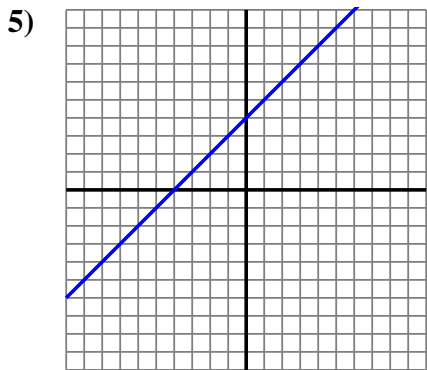
$Y = X - 7$



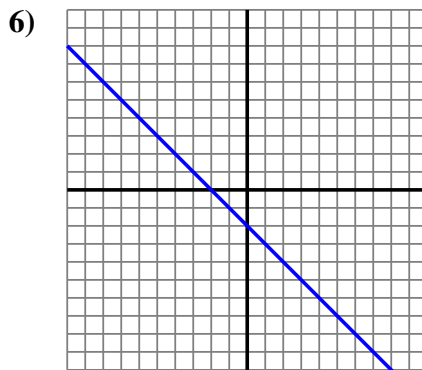
$Y = -X \times 3$



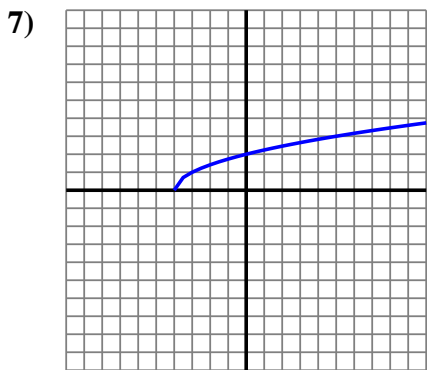
$Y = -X + 5$



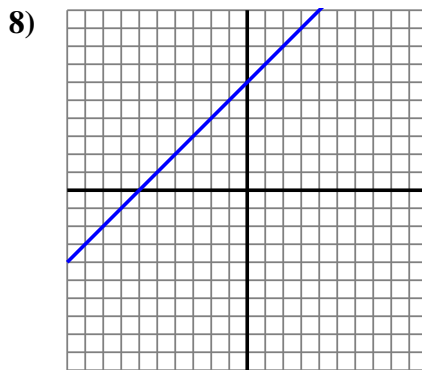
$Y = X + 4$



$Y = -X - 2$



$Y = \sqrt{X + 4}$



$Y = 6 + X$

Answers

1. no

2. yes

3. yes

4. yes

5. yes

6. yes

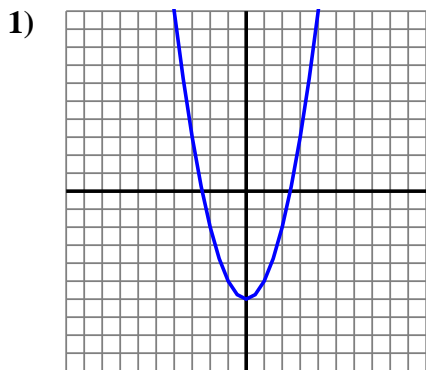
7. no

8. yes

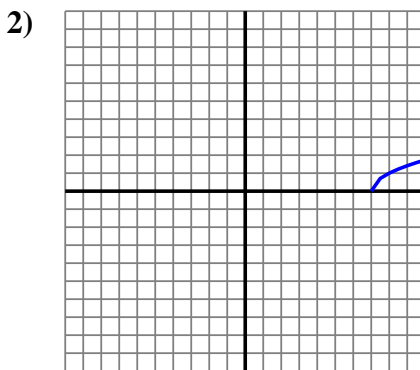


Determine if the graph shown represents a linear function (yes) or not (no).

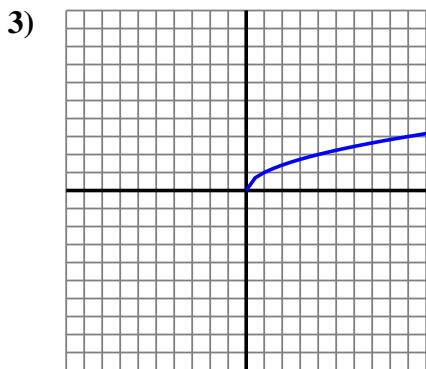
Answers



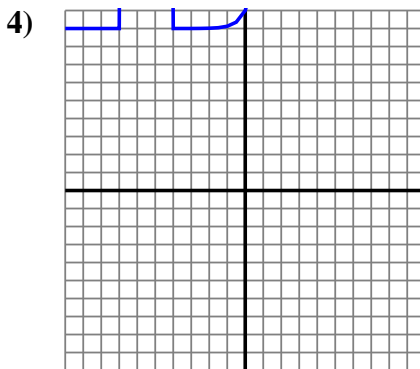
$Y=X^2-6$



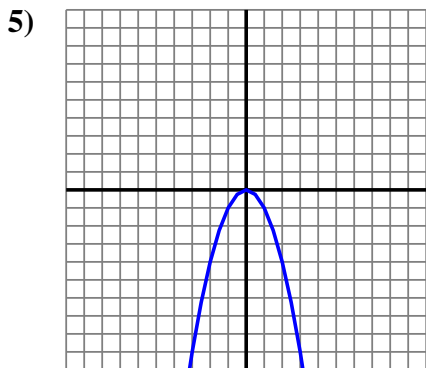
$Y=\sqrt{X-7}$



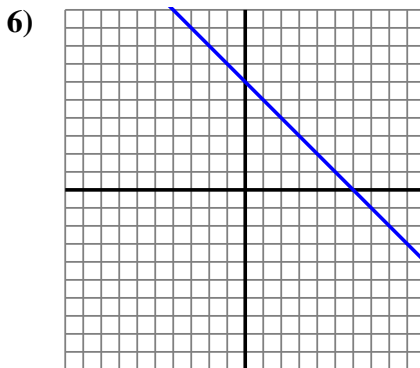
$Y=\sqrt{X}$



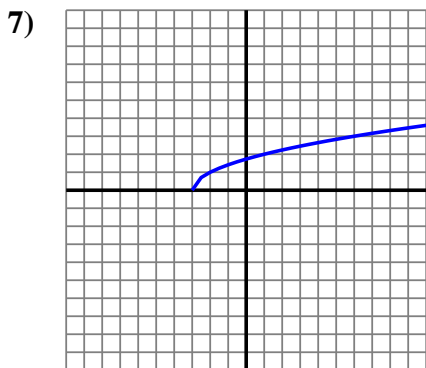
$Y=8^x+9$



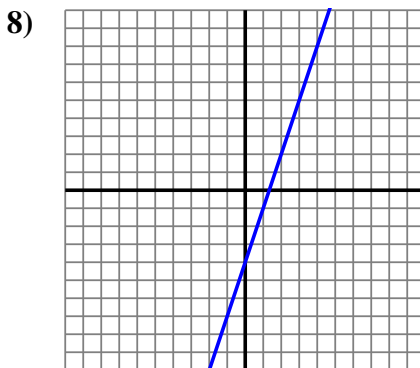
$Y=-X^2$



$Y=-X+6$



$Y=\sqrt{X+3}$

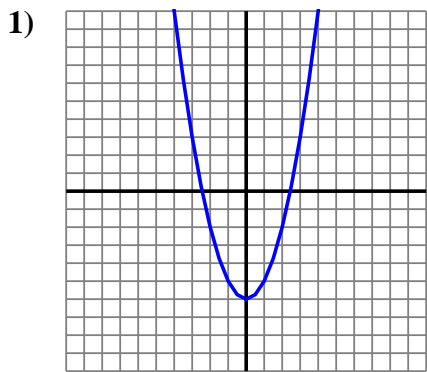


$Y=4 \times X-(X+4)$

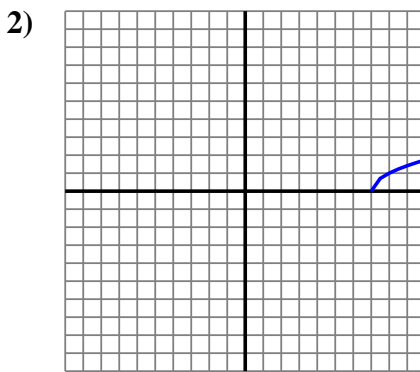
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



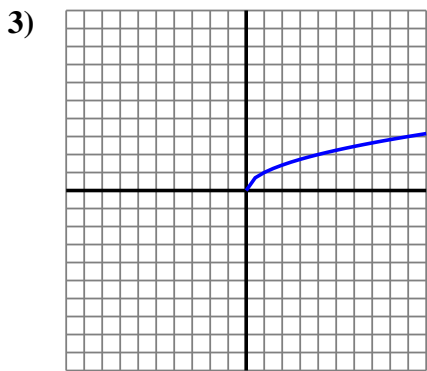
Determine if the graph shown represents a linear function (yes) or not (no).



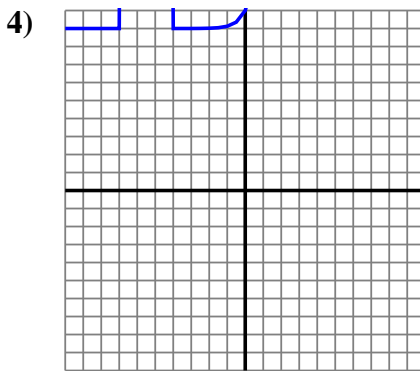
$Y=X^2-6$



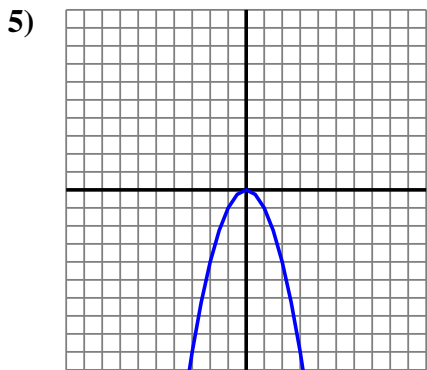
$Y=\sqrt{X-7}$



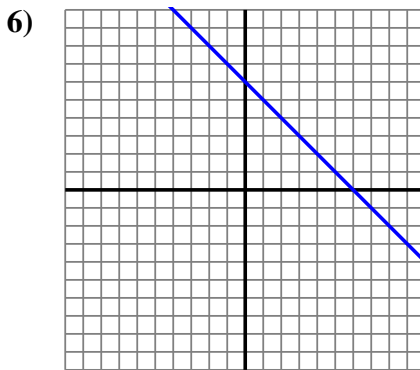
$Y=\sqrt{X}$



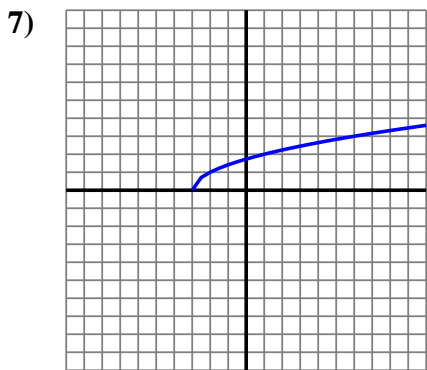
$Y=8^x+9$



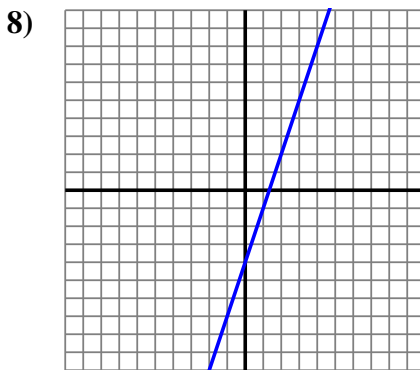
$Y=-X^2$



$Y=-X+6$



$Y=\sqrt{X+3}$



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

Answers

1. no

2. no

3. no

4. no

5. no

6. yes

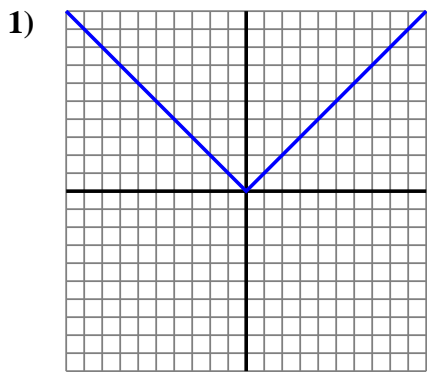
7. no

8. yes

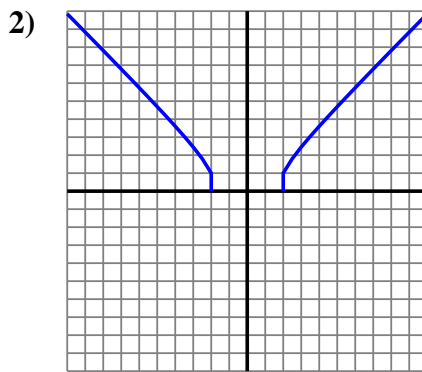


Determine if the graph shown represents a linear function (yes) or not (no).

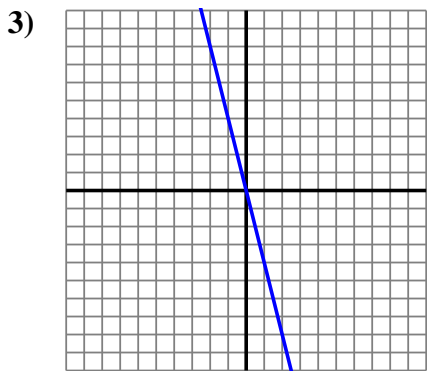
Answers



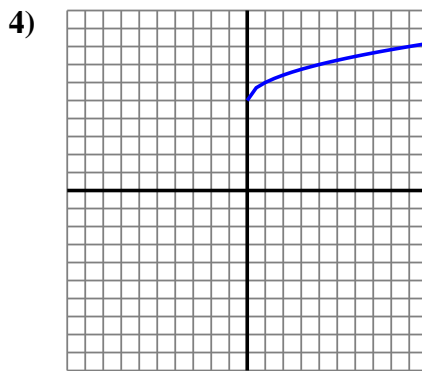
$Y = \sqrt{X^2}$



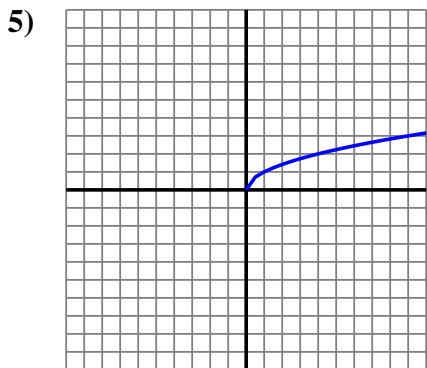
$Y = \sqrt{X^2 - 3}$



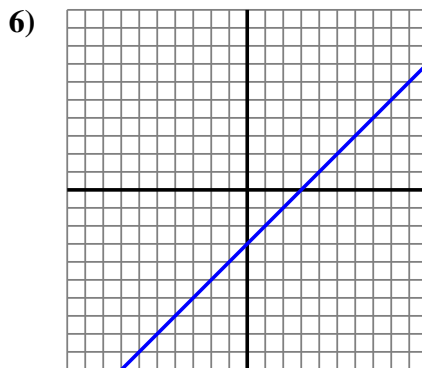
$Y = -X \times 4$



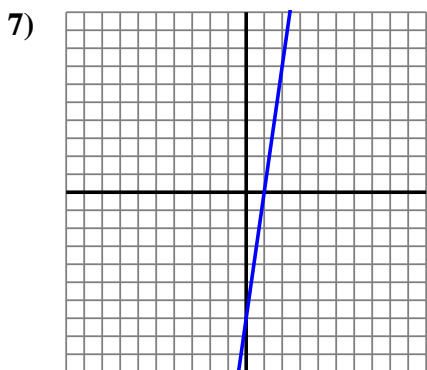
$Y = \sqrt{X} + 5$



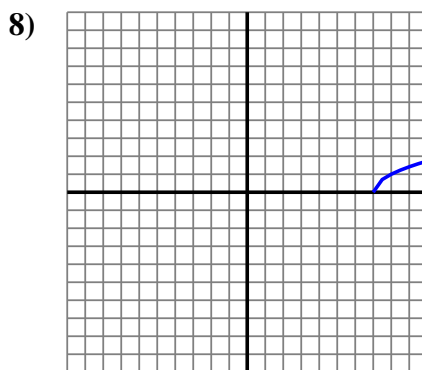
$Y = \sqrt{X}$



$Y = X - 3$



$Y = 8 \times X - (X + 7)$

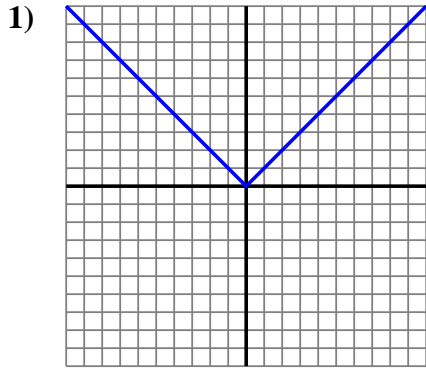


$Y = \sqrt{X - 7}$

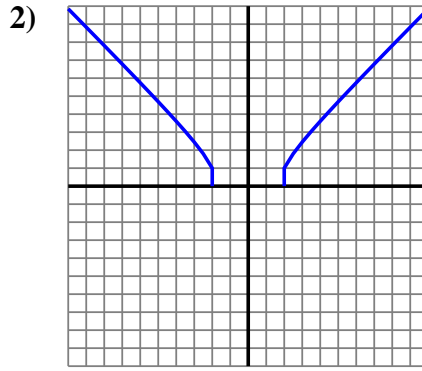
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



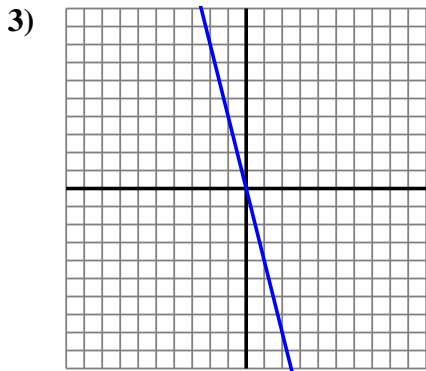
Determine if the graph shown represents a linear function (yes) or not (no).



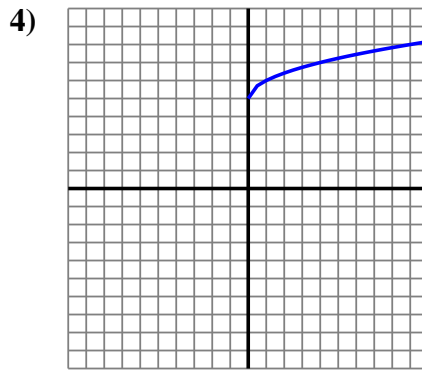
$Y = \sqrt{X^2}$



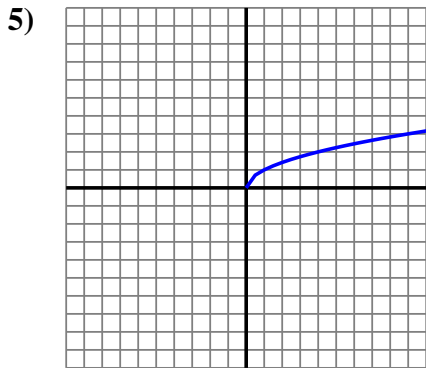
$Y = \sqrt{X^2 - 3}$



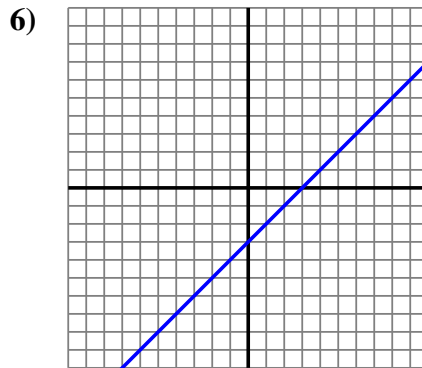
$Y = -X \times 4$



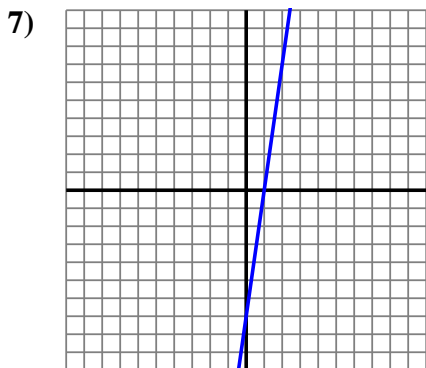
$Y = \sqrt{X} + 5$



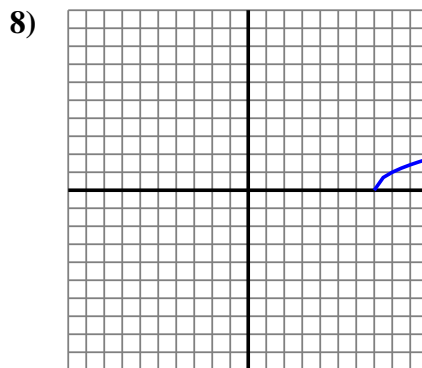
$Y = \sqrt{X}$



$Y = X - 3$



$Y = 8 \times X - (X + 7)$



$Y = \sqrt{X - 7}$

Answers

1. **no**

2. **no**

3. **yes**

4. **no**

5. **no**

6. **yes**

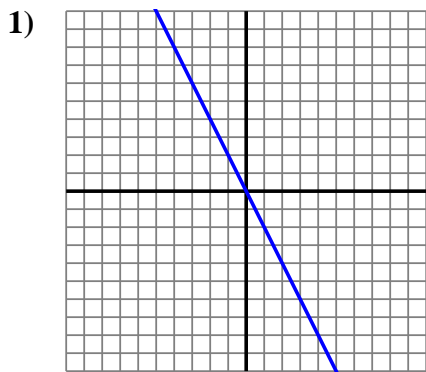
7. **yes**

8. **no**

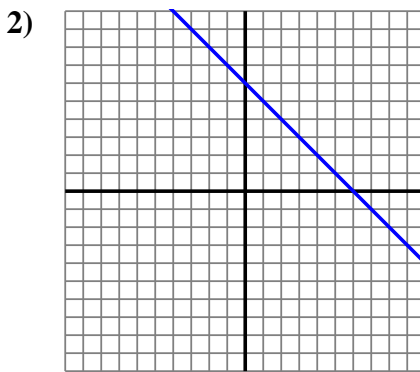


Determine if the graph shown represents a linear function (yes) or not (no).

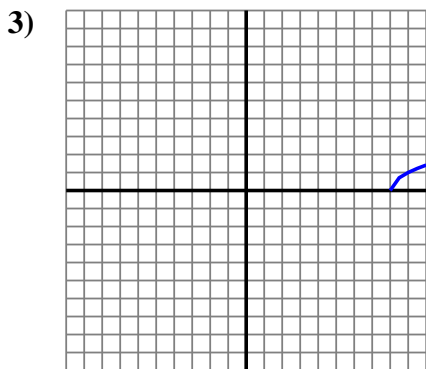
Answers



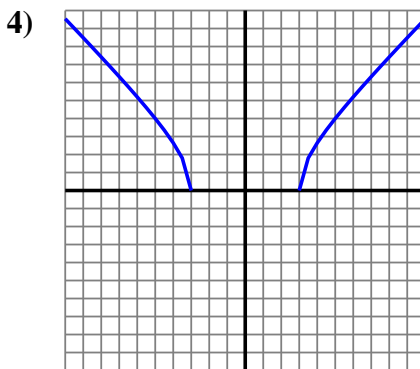
$Y = -X \times 2$



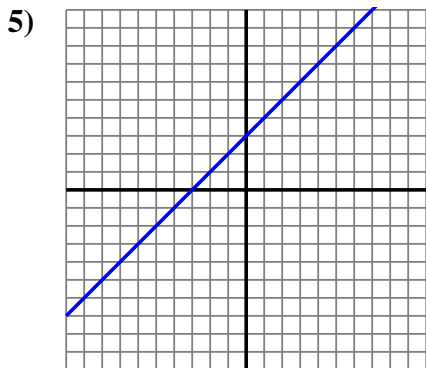
$Y = -X + 6$



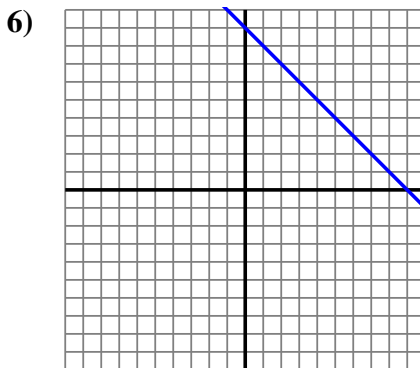
$Y = \sqrt{X-8}$



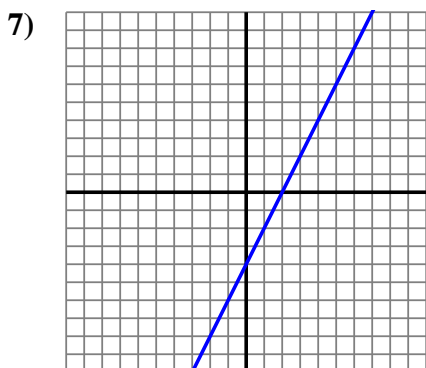
$Y = \sqrt{X^2-9}$



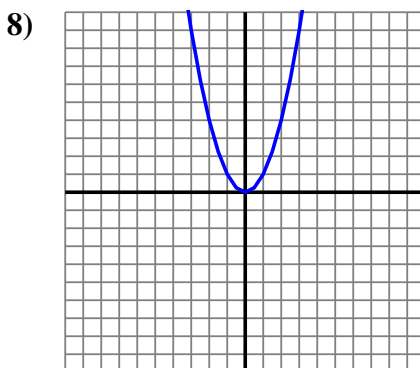
$Y = 3 + X$



$Y = 9 - X$



$Y = 3 \times X - (X + 4)$

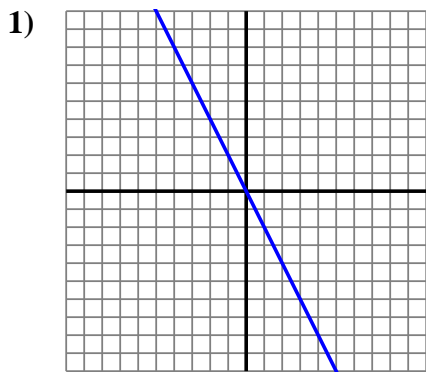


$Y = X^2$

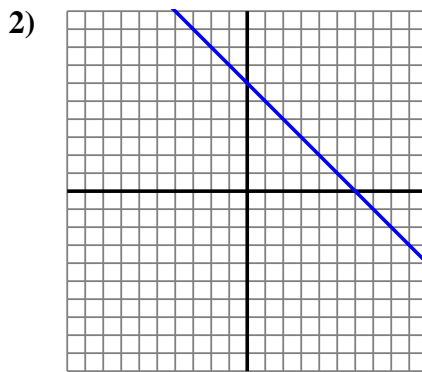
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



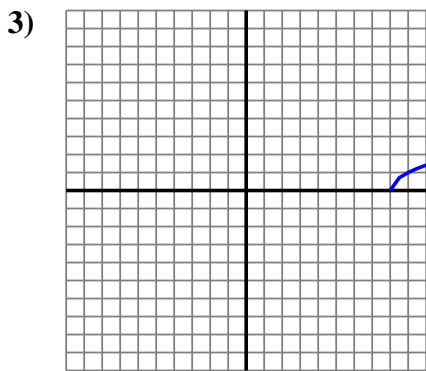
Determine if the graph shown represents a linear function (yes) or not (no).



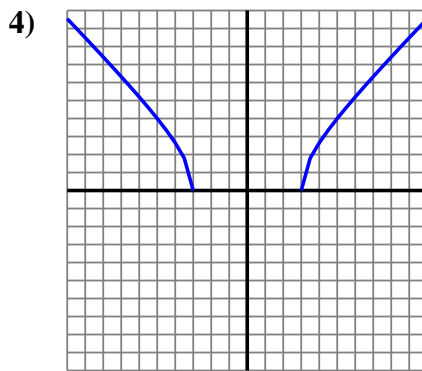
$Y = -X \times 2$



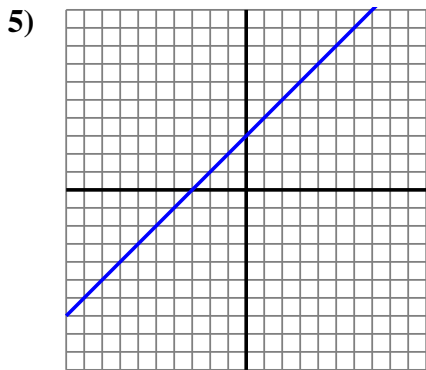
$Y = -X + 6$



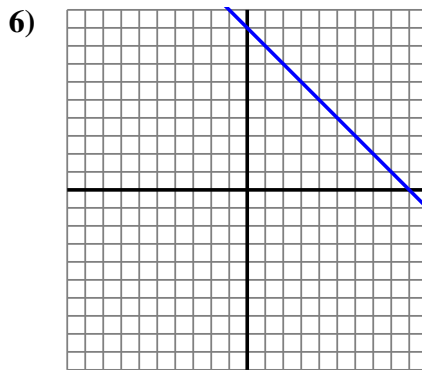
$Y = \sqrt{X-8}$



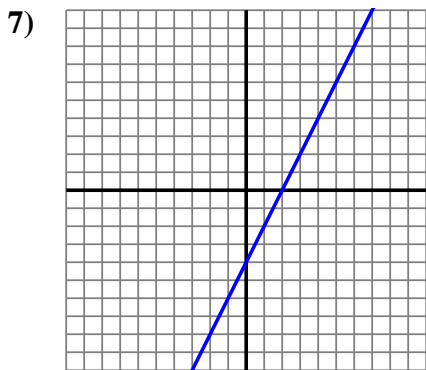
$Y = \sqrt{X^2-9}$



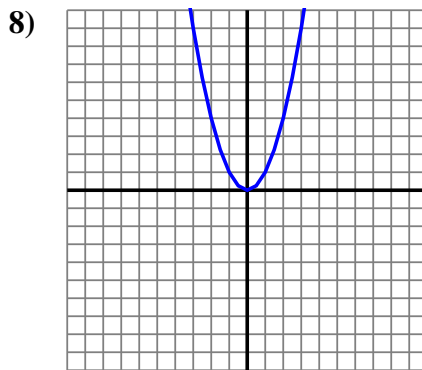
$Y = 3 + X$



$Y = 9 - X$



$Y = 3 \times X - (X + 4)$



$Y = X^2$

Answers

1. yes

2. yes

3. no

4. no

5. yes

6. yes

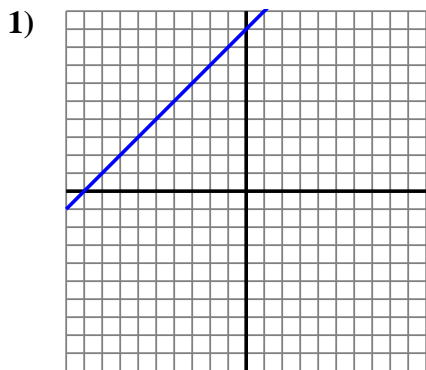
7. yes

8. no

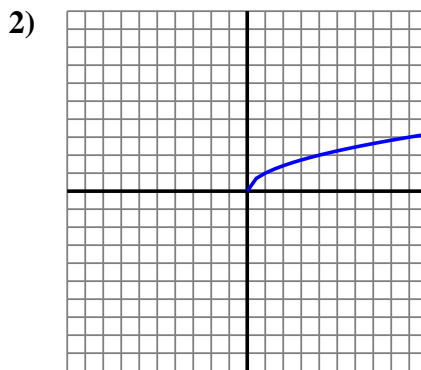


Determine if the graph shown represents a linear function (yes) or not (no).

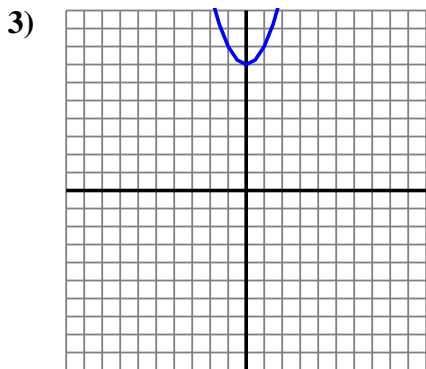
Answers



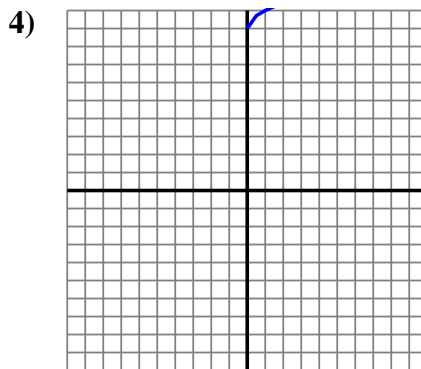
$Y=9+X$



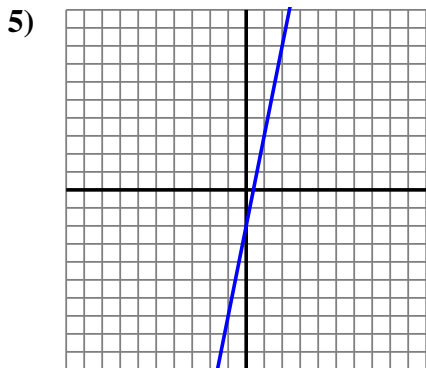
$Y=\sqrt{X}$



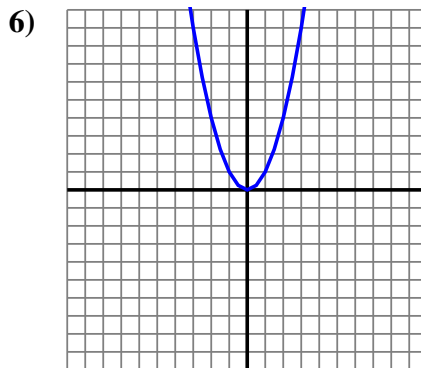
$Y=X^2+7$



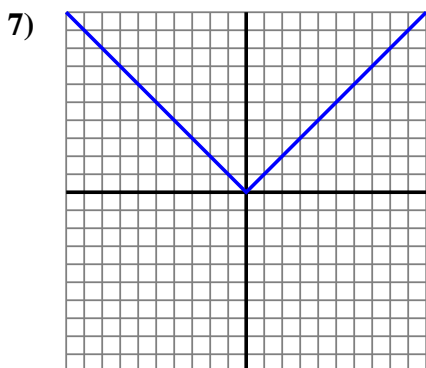
$Y=\sqrt{X} +9$



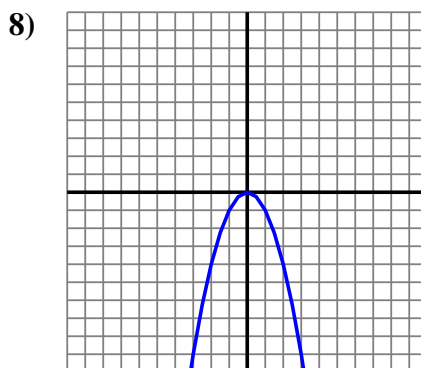
$Y=6 \times X-(X+2)$



$Y=X^2$



$Y= \sqrt{X^2}$

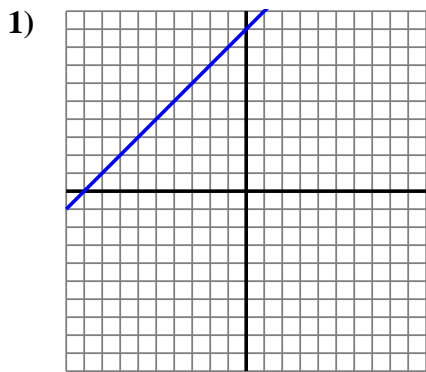


$Y=-X^2$

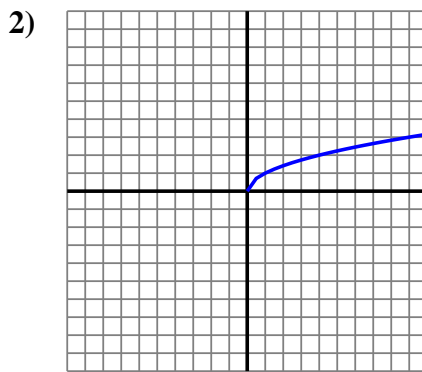
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



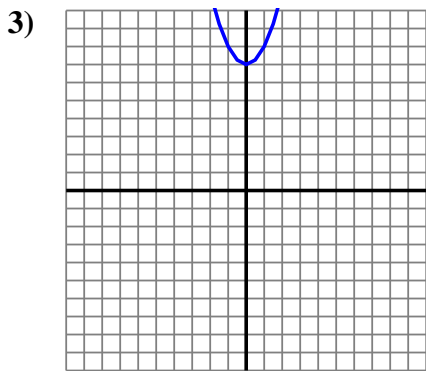
Determine if the graph shown represents a linear function (yes) or not (no).



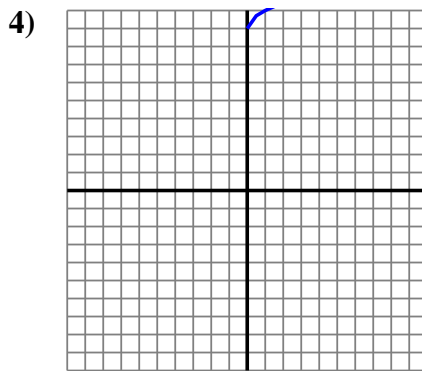
$Y=9+X$



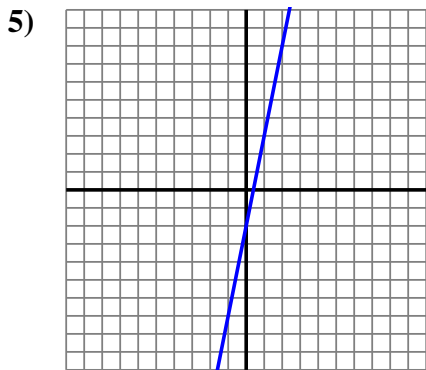
$Y=\sqrt{X}$



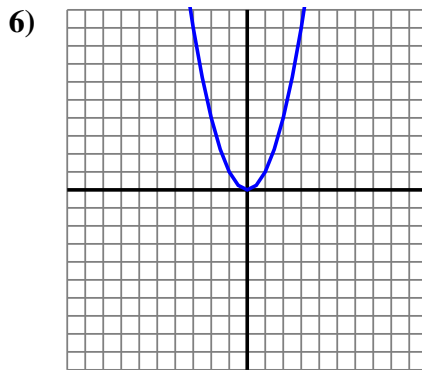
$Y=X^2+7$



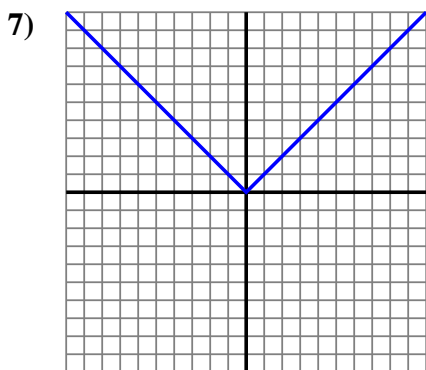
$Y=\sqrt{X} +9$



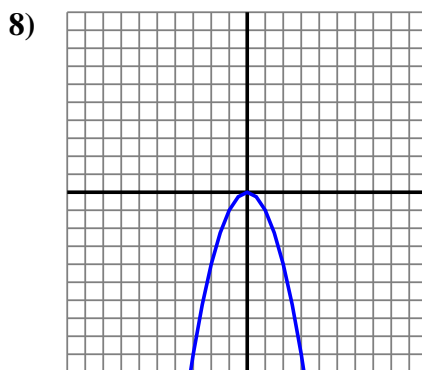
$Y=6 \times X-(X+2)$



$Y=X^2$



$Y= \sqrt{X^2}$



$Y=-X^2$

Answers

1. yes

2. no

3. no

4. no

5. yes

6. no

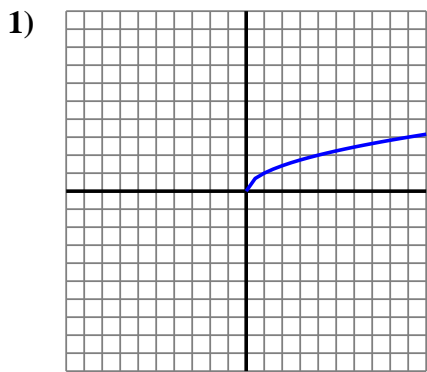
7. no

8. no

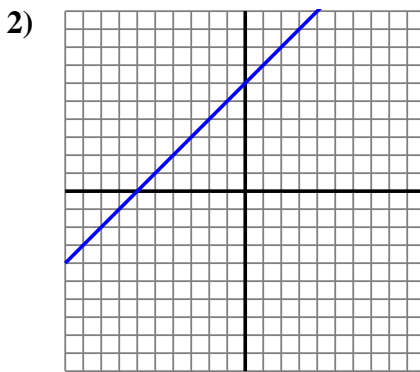


Determine if the graph shown represents a linear function (yes) or not (no).

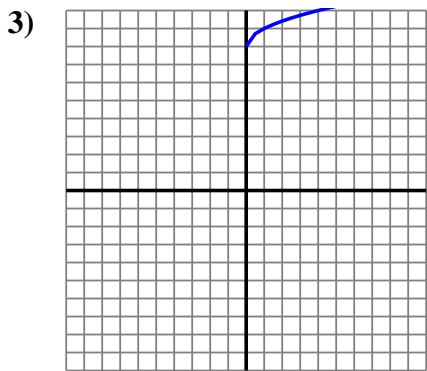
Answers



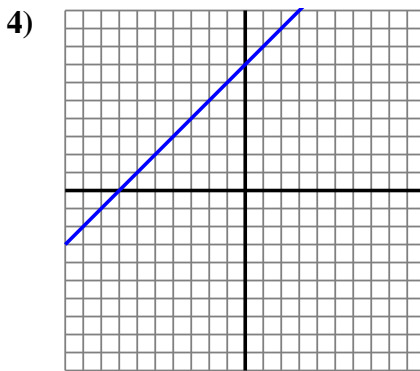
$Y = \sqrt{X}$



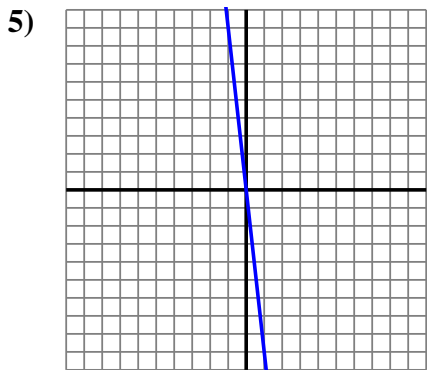
$Y = 6 + X$



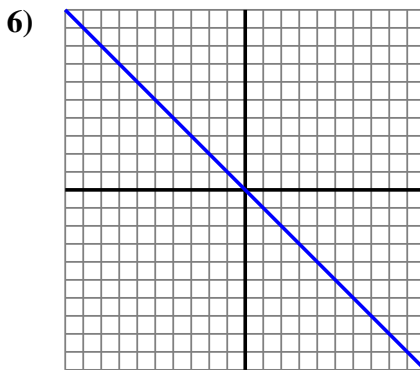
$Y = \sqrt{X} + 8$



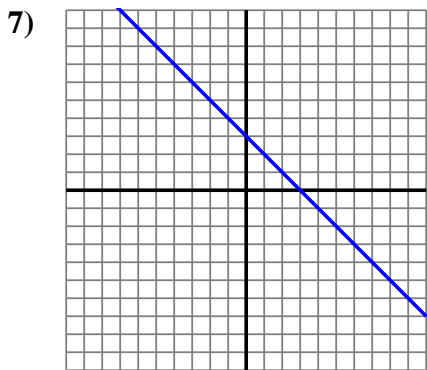
$Y = X + 7$



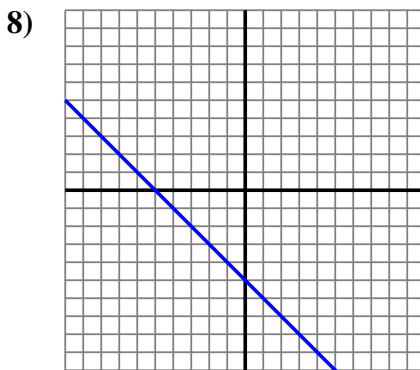
$Y = -X + 9$



$Y = -X$



$Y = -X + 3$

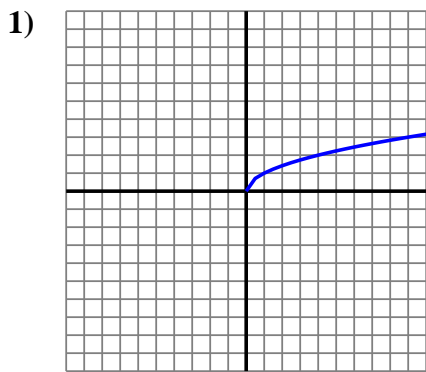


$Y = -X - 5$

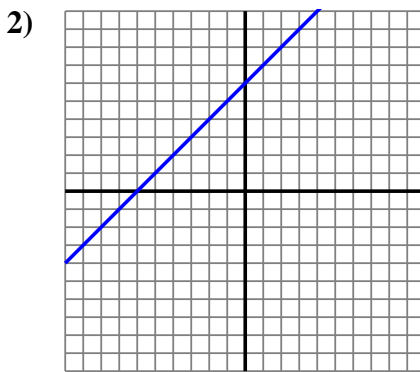
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



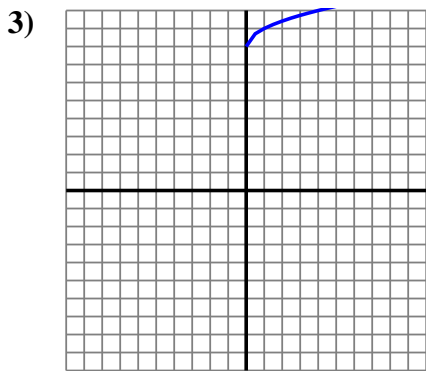
Determine if the graph shown represents a linear function (yes) or not (no).



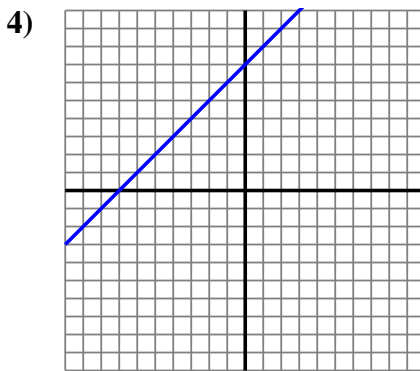
$Y = \sqrt{X}$



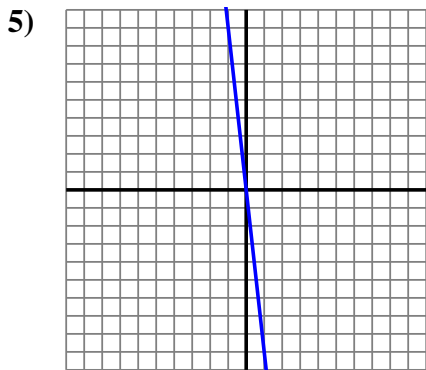
$Y = 6 + X$



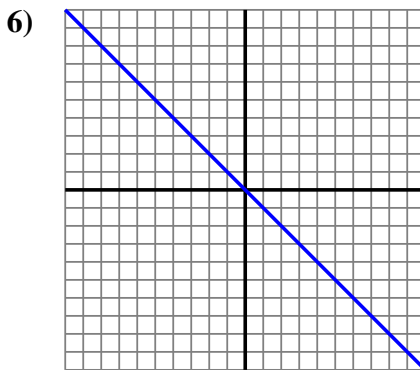
$Y = \sqrt{X} + 8$



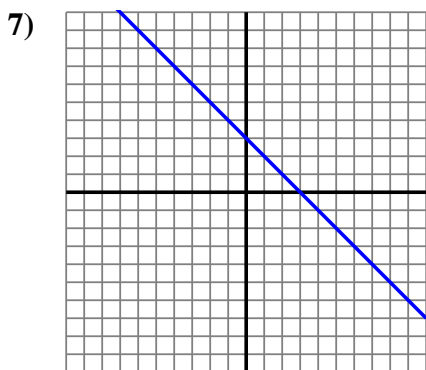
$Y = X + 7$



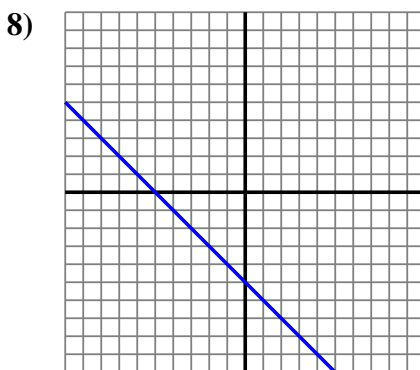
$Y = -X + 9$



$Y = -X$



$Y = -X + 3$



$Y = -X - 5$

Answers

1. no

2. yes

3. no

4. yes

5. yes

6. yes

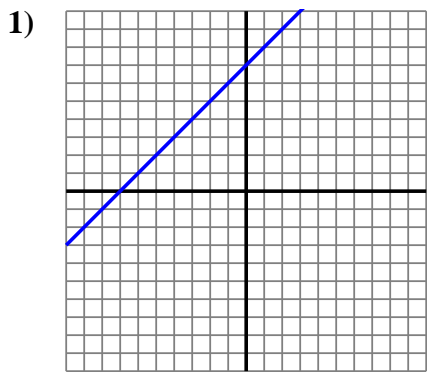
7. yes

8. yes

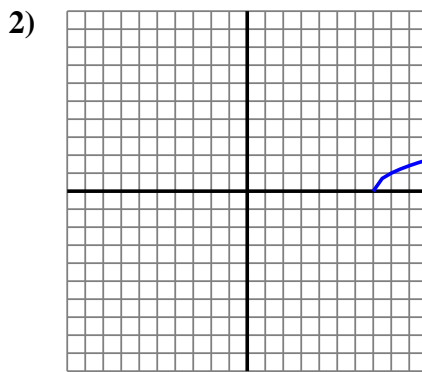


Determine if the graph shown represents a linear function (yes) or not (no).

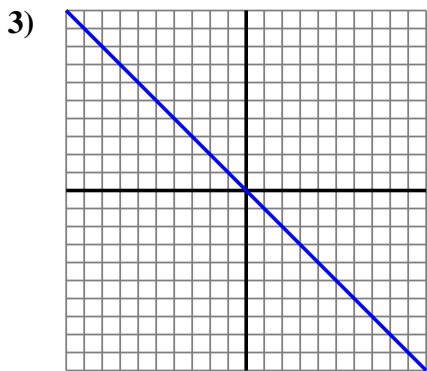
Answers



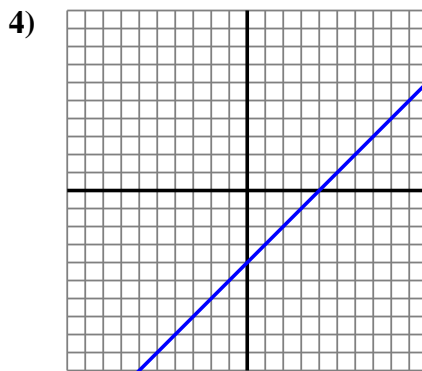
$Y=7+X$



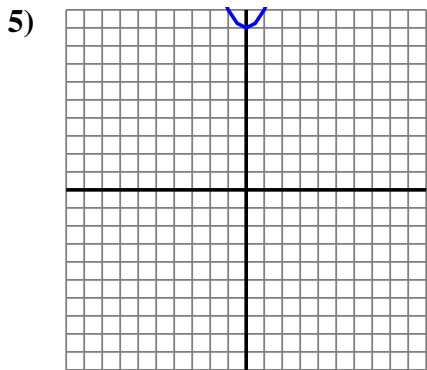
$Y=\sqrt{X-7}$



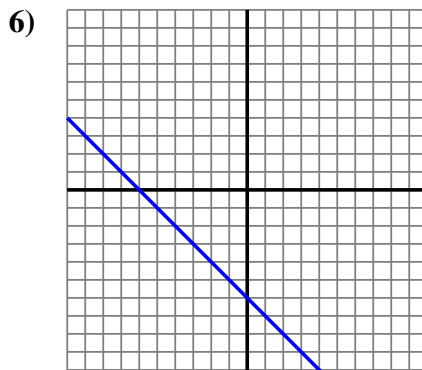
$Y=-X$



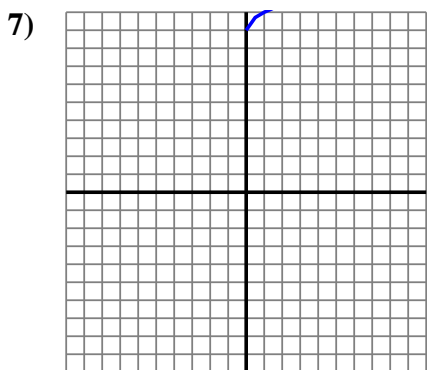
$Y=X-4$



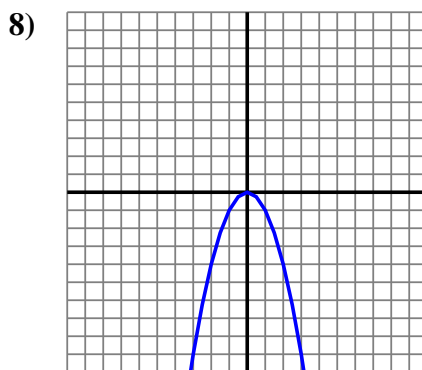
$Y=X^2+9$



$Y=-X-6$



$Y=\sqrt{X} +9$

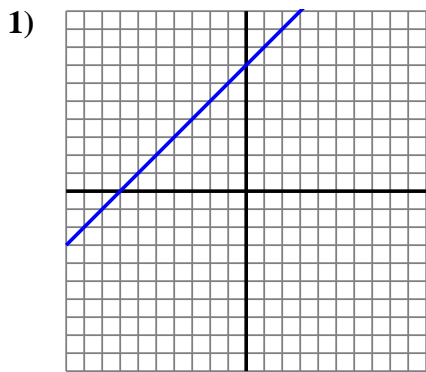


$Y=-X^2$

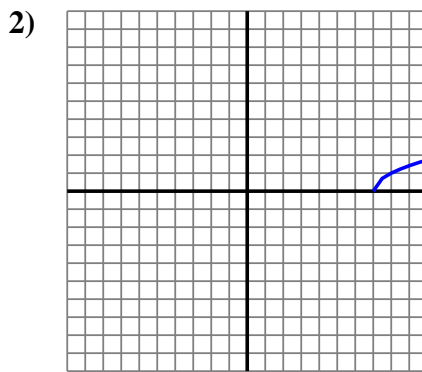
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



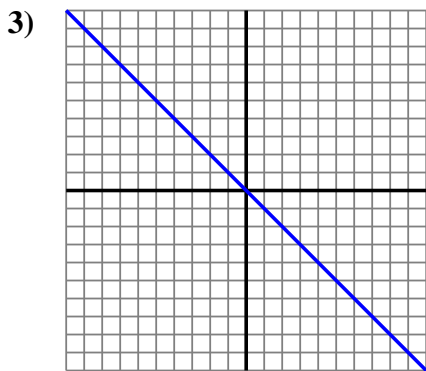
Determine if the graph shown represents a linear function (yes) or not (no).



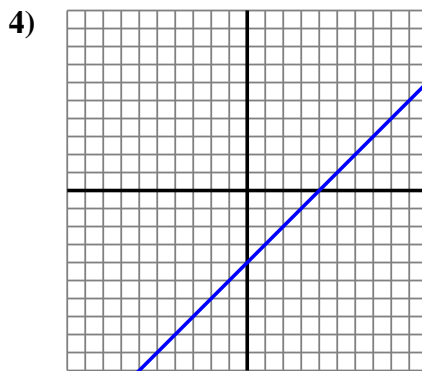
$Y=7+X$



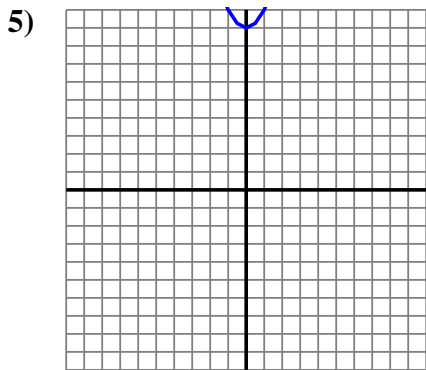
$Y=\sqrt{X-7}$



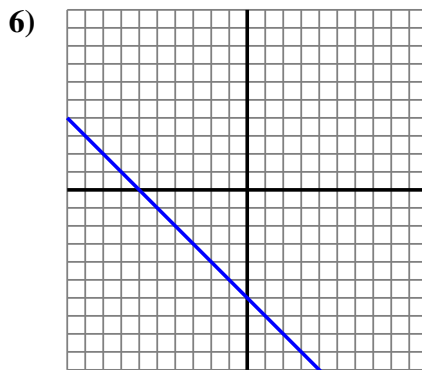
$Y=-X$



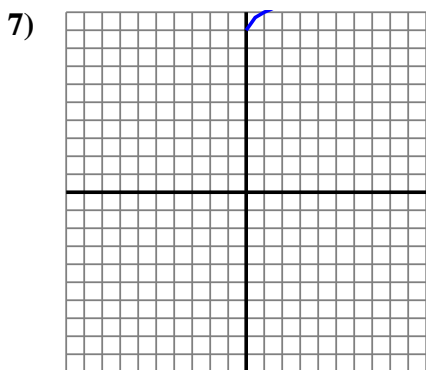
$Y=X-4$



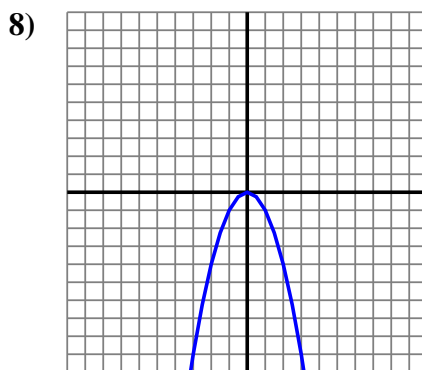
$Y=X^2+9$



$Y=-X-6$



$Y=\sqrt{X} +9$



$Y=-X^2$

Answers

1. yes

2. no

3. yes

4. yes

5. no

6. yes

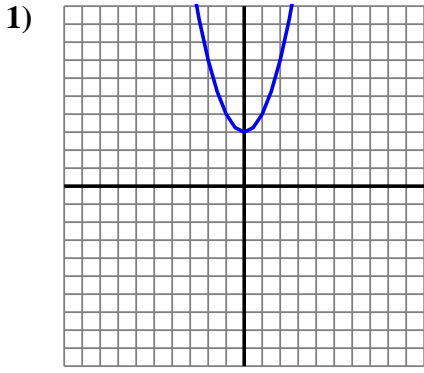
7. no

8. no

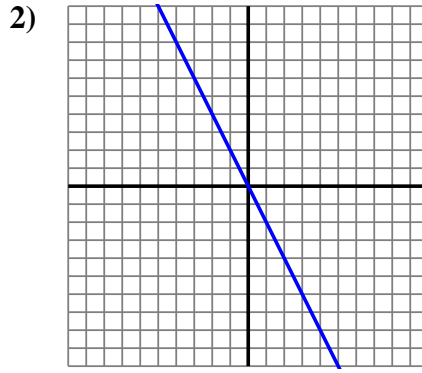


Determine if the graph shown represents a linear function (yes) or not (no).

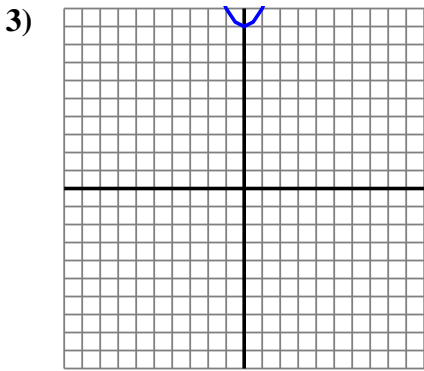
Answers



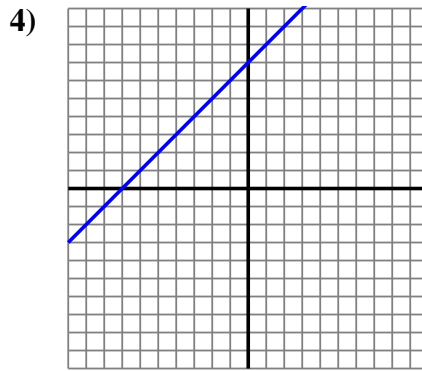
$Y=X^2+3$



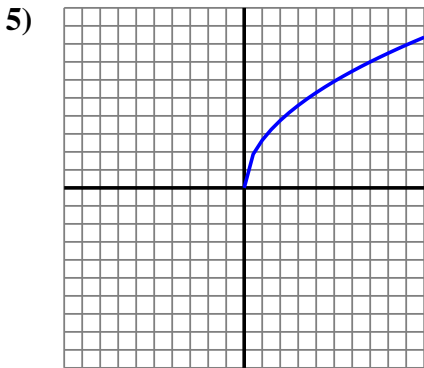
$Y=-X \times 2$



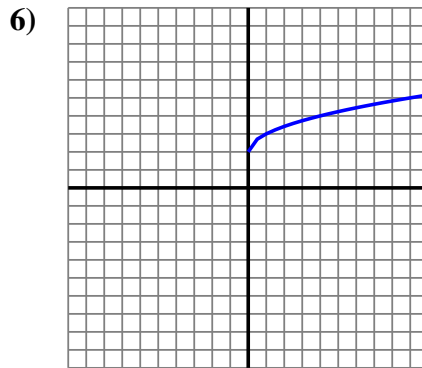
$Y=X^2+9$



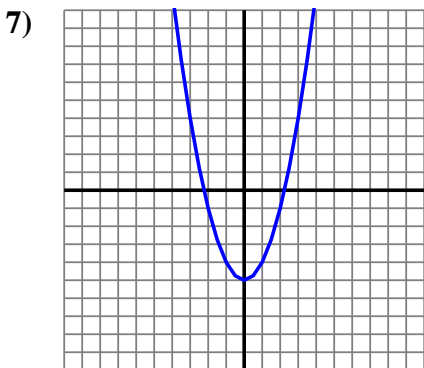
$Y=7+X$



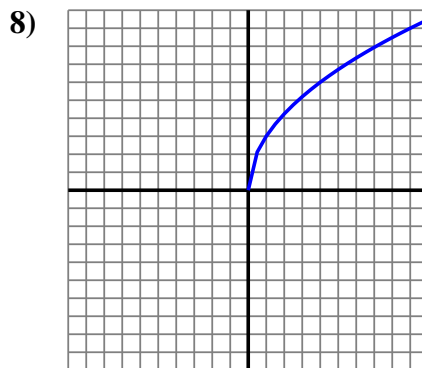
$Y=\sqrt{X \times 7}$



$Y=\sqrt{X} + 2$



$Y=X^2-5$

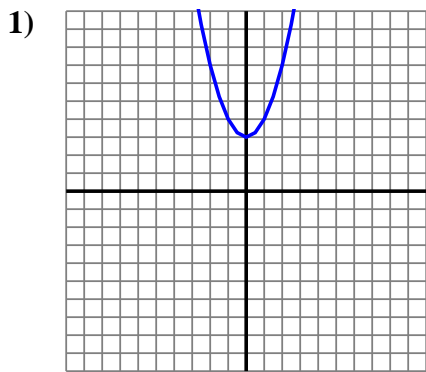


$Y=\sqrt{9 \times X}$

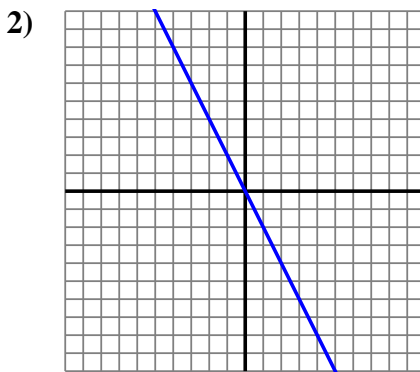
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



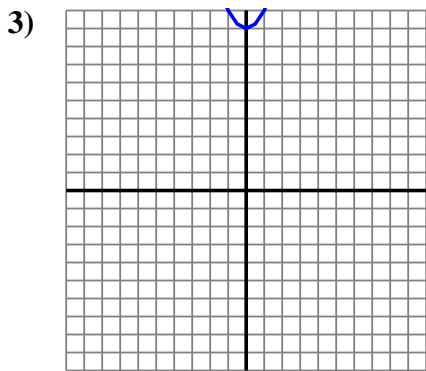
Determine if the graph shown represents a linear function (yes) or not (no).



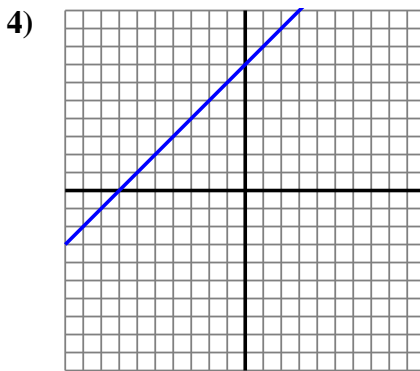
$Y=X^2+3$



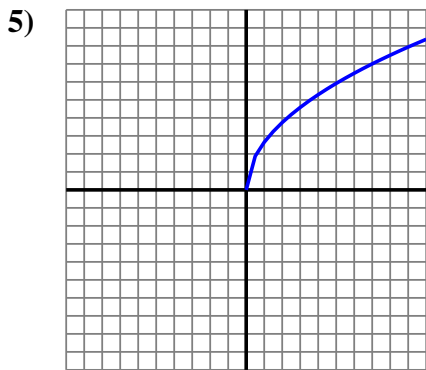
$Y=-X \times 2$



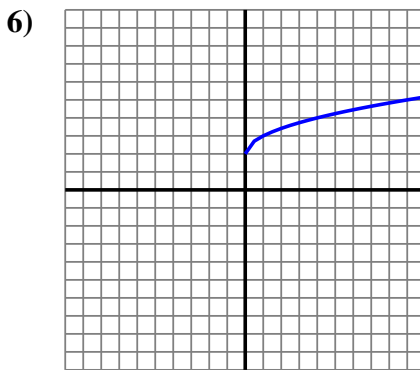
$Y=X^2+9$



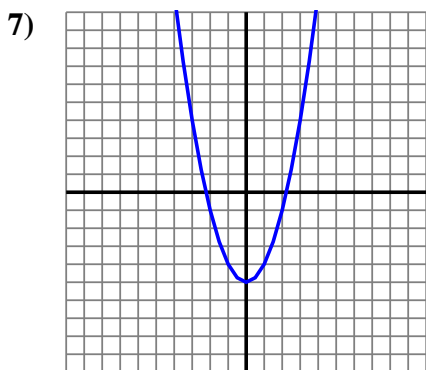
$Y=7+X$



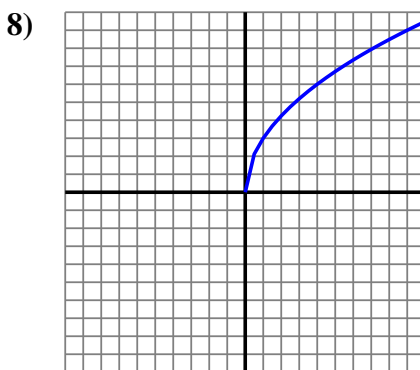
$Y=\sqrt{X \times 7}$



$Y=\sqrt{X} + 2$



$Y=X^2-5$



$Y=\sqrt{9 \times X}$

Answers

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