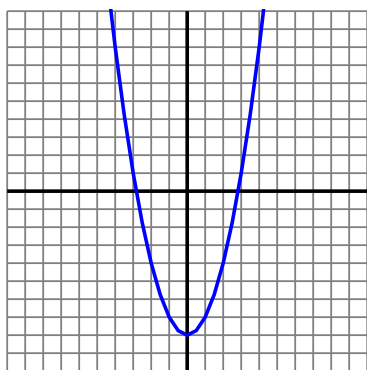




Determine if the graph shown represents a linear function (yes) or not (no).

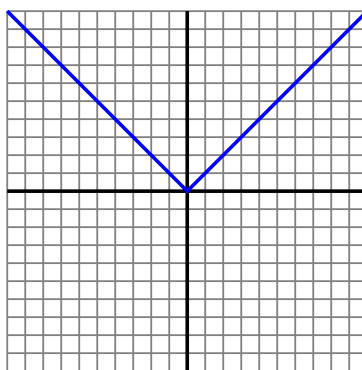
Answers

1)



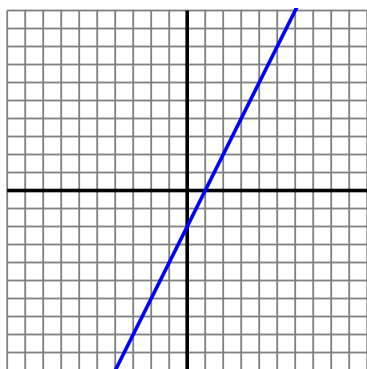
$$Y = X^2 - 8$$

2)



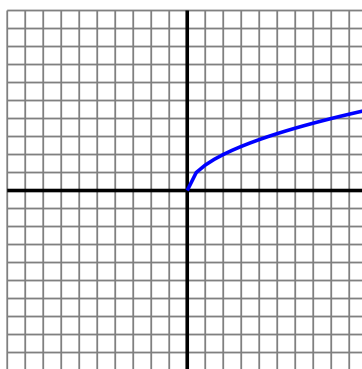
$$Y = \sqrt{X^2}$$

3)



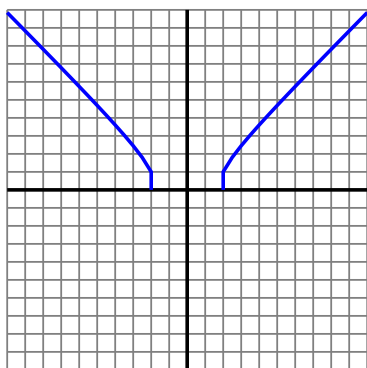
$$Y = 3 \times X - (X + 2)$$

4)



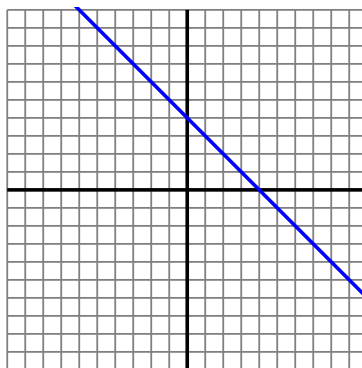
$$Y = \sqrt{X \times 2}$$

5)



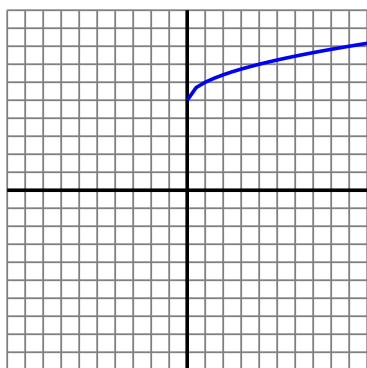
$$Y = \sqrt{X^2 - 3}$$

6)



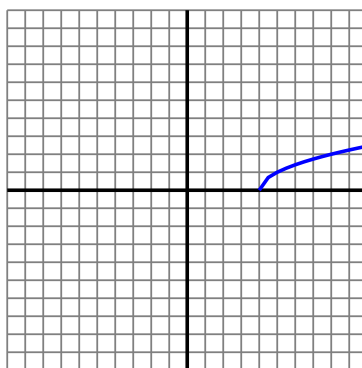
$$Y = -X + 4$$

7)



$$Y = \sqrt{X} + 5$$

8)



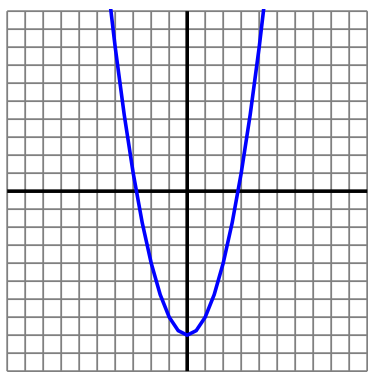
$$Y = \sqrt{X - 4}$$

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



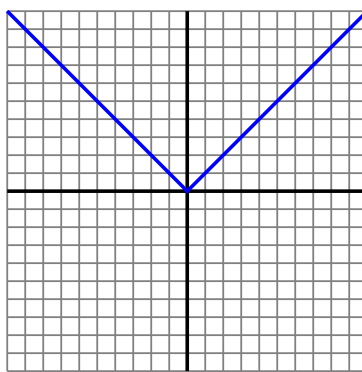
Determine if the graph shown represents a linear function (yes) or not (no).

1)



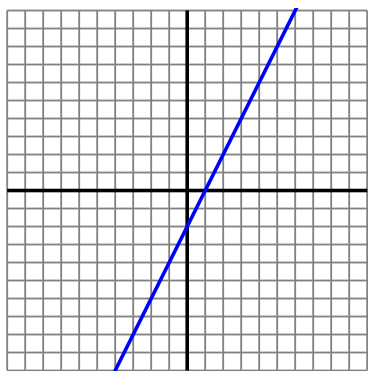
$$Y = X^2 - 8$$

2)



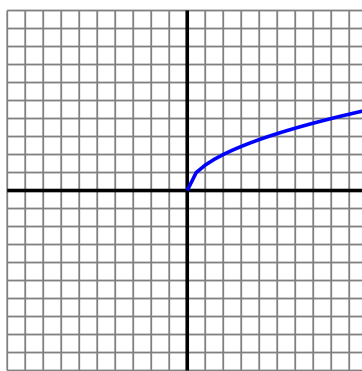
$$Y = \sqrt{X^2}$$

3)



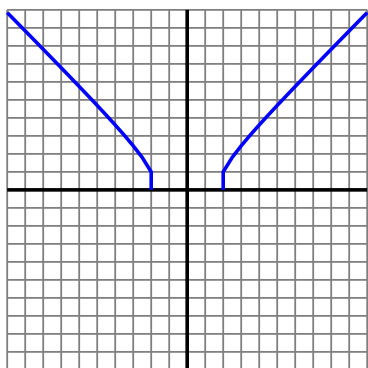
$$Y = 3 \times X - (X + 2)$$

4)



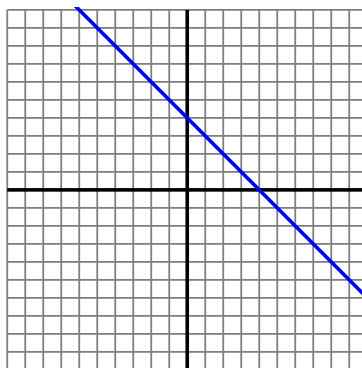
$$Y = \sqrt{X \times 2}$$

5)



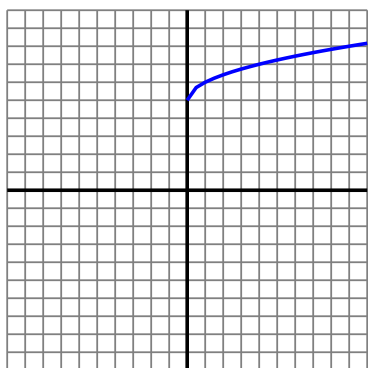
$$Y = \sqrt{X^2 - 3}$$

6)



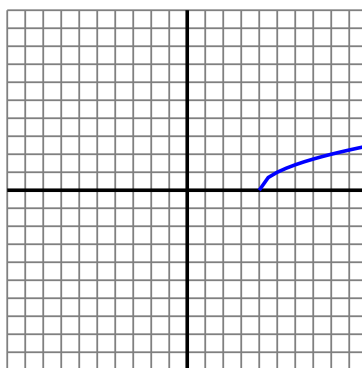
$$Y = -X + 4$$

7)



$$Y = \sqrt{X} + 5$$

8)



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

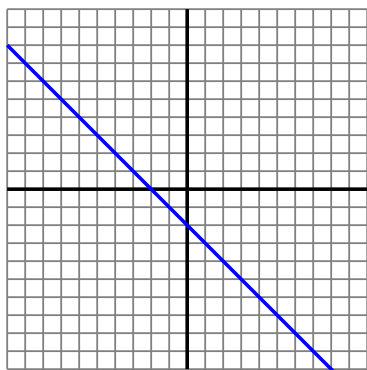
Answers1. **no**2. **no**3. **yes**4. **no**5. **no**6. **yes**7. **no**8. **no**



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

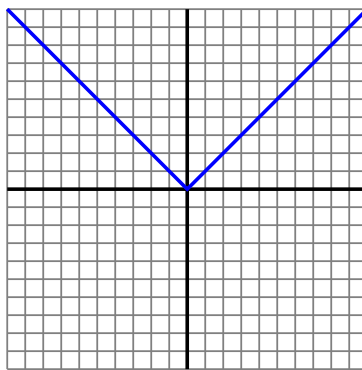
Answers

1)



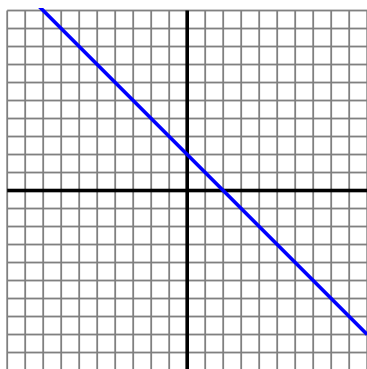
$$Y = -X - 2$$

2)



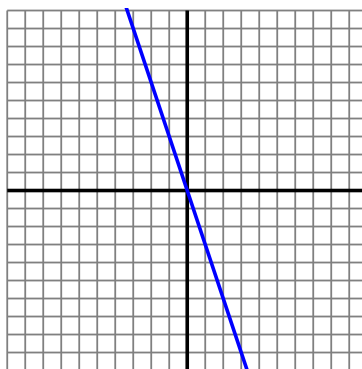
$$Y = \sqrt{X^2}$$

3)



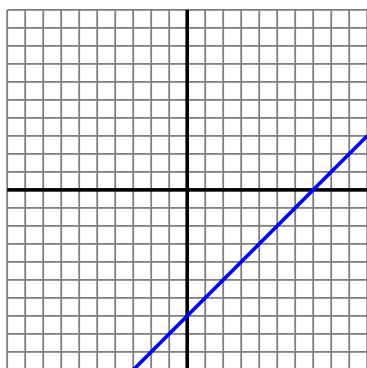
$$Y = -X + 2$$

4)



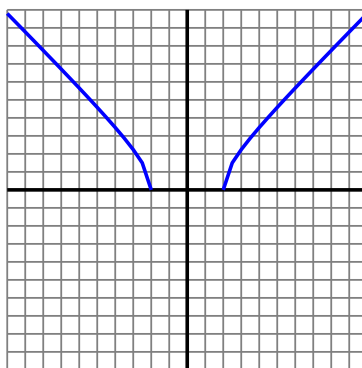
$$Y = -X \times 3$$

5)



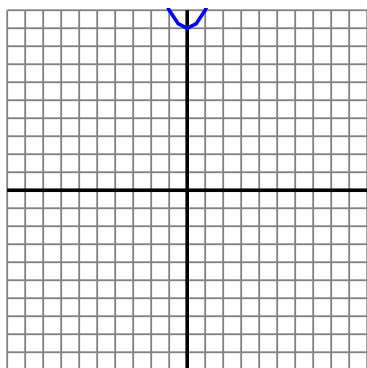
$$Y = 2 \times X - (X + 7)$$

6)



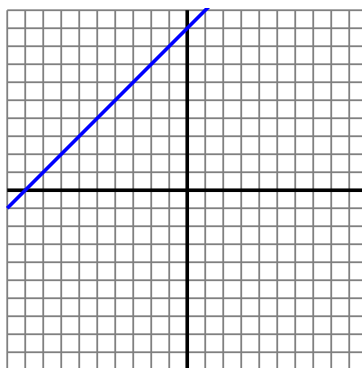
$$Y = \sqrt{X^2 - 4}$$

7)



$$Y = X^2 + 9$$

8)



$$Y = 9 + X$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

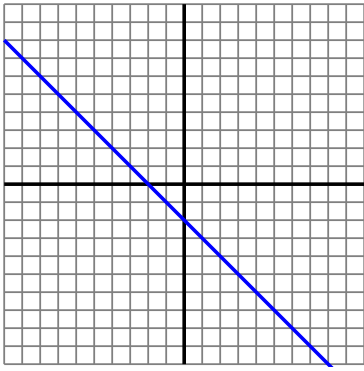
7. _____

8. _____



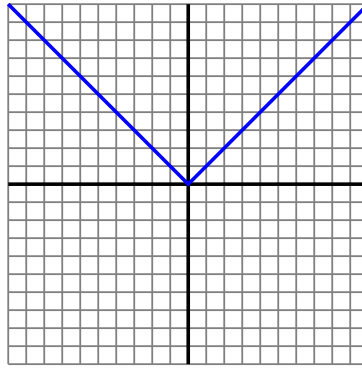
Determine if the graph shown represents a linear function (yes) or not (no).

1)



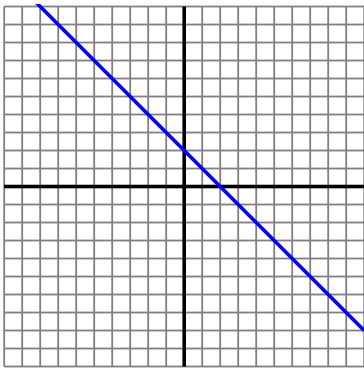
$$Y = -X - 2$$

2)



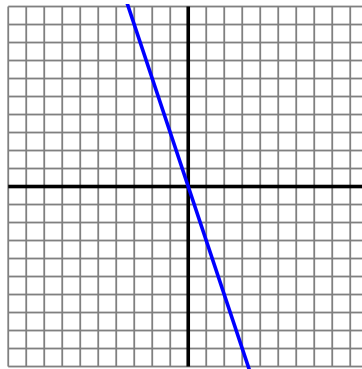
$$Y = \sqrt{X^2}$$

3)



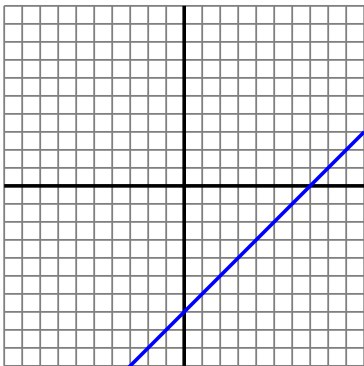
$$Y = -X + 2$$

4)



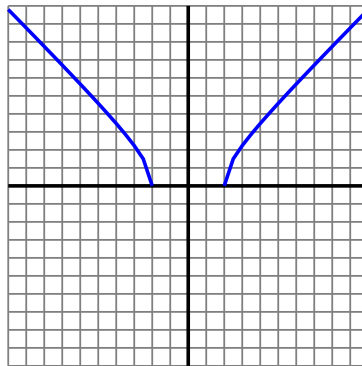
$$Y = -X \times 3$$

5)



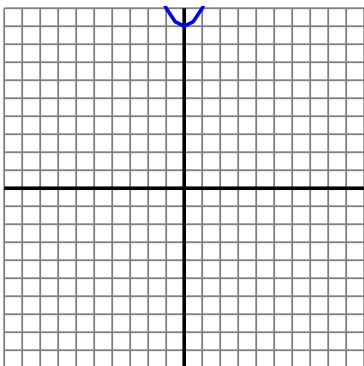
$$Y = 2 \times X - (X + 7)$$

6)



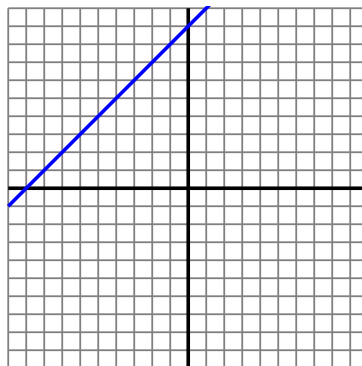
$$Y = \sqrt{X^2 - 4}$$

7)



$$Y = X^2 + 9$$

8)



$$Y = 9 + X$$

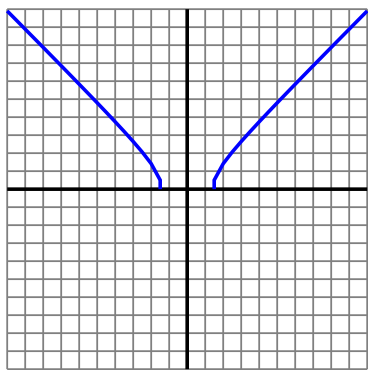
Answers1. **yes**2. **no**3. **yes**4. **yes**5. **yes**6. **no**7. **no**8. **yes**



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

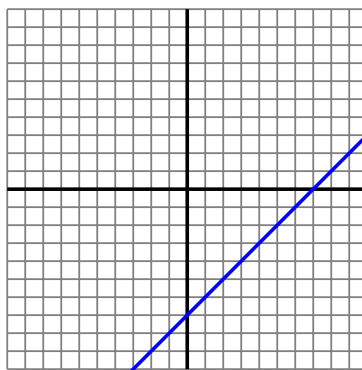
Answers

1)



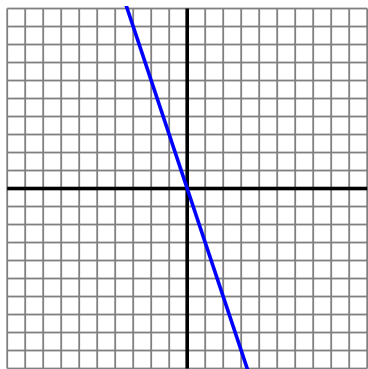
$$Y = \sqrt{X^2 - 2}$$

2)



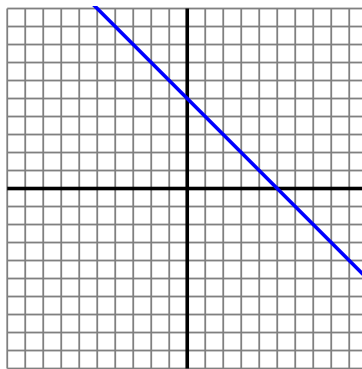
$$Y = X - 7$$

3)



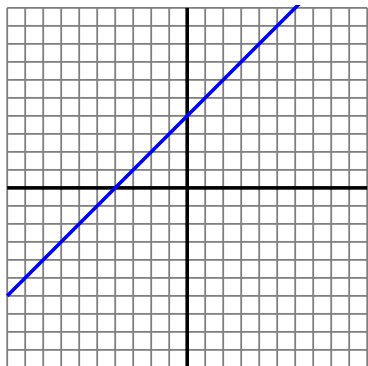
$$Y = -X + 3$$

4)



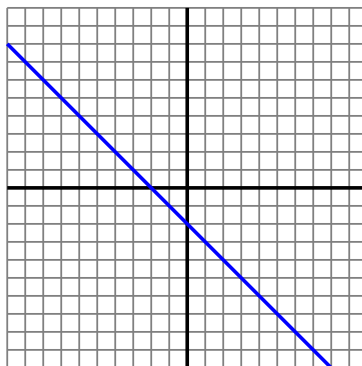
$$Y = -X + 5$$

5)



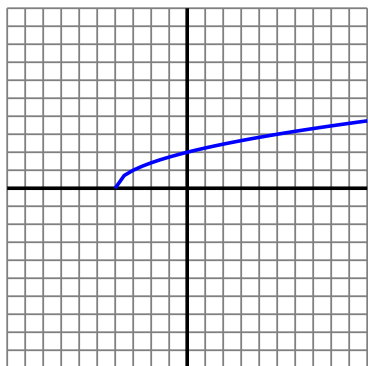
$$Y = X + 4$$

6)



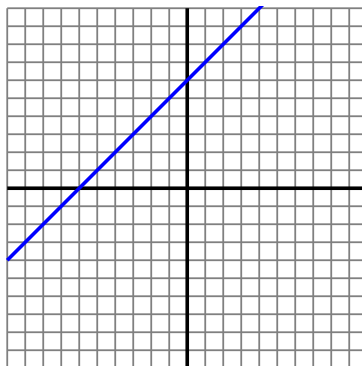
$$Y = -X - 2$$

7)



$$Y = \sqrt{X + 4}$$

8)

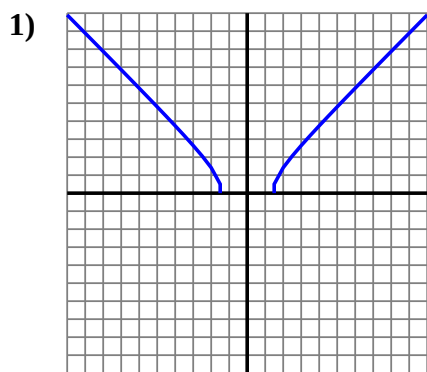


$$Y = 6 + X$$

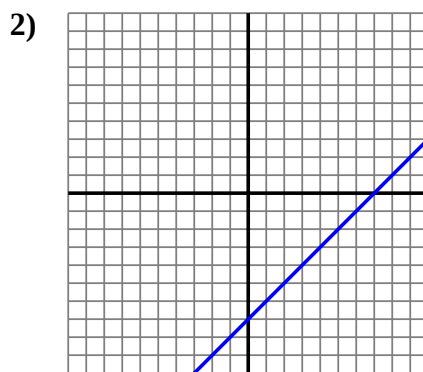
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



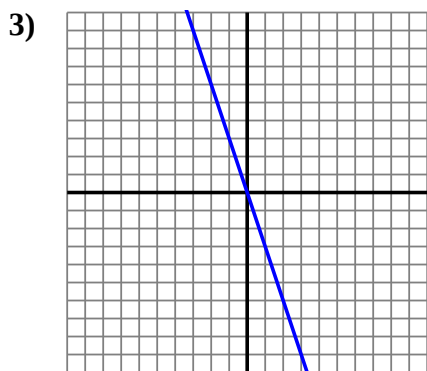
Determine if the graph shown represents a linear function (yes) or not (no).



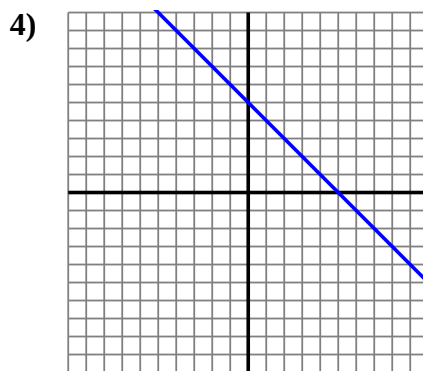
$$Y = \sqrt{X^2 - 2}$$



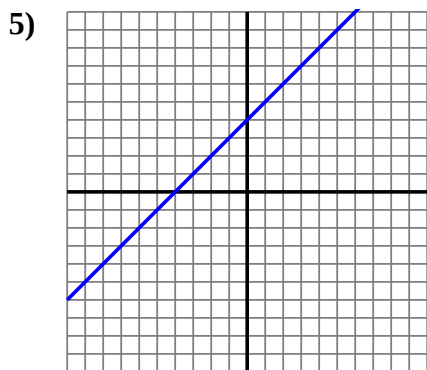
$$Y = X - 7$$



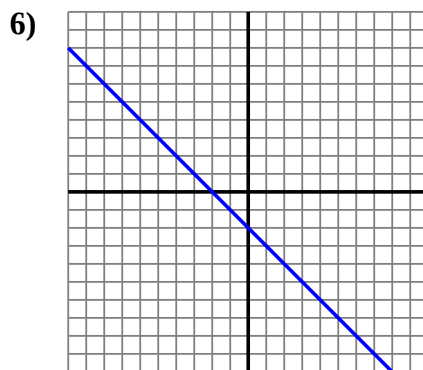
$$Y = -X \times 3$$



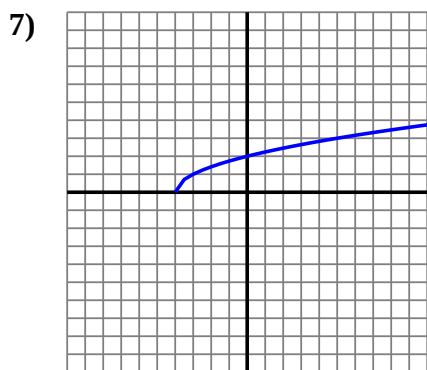
$$Y = -X + 5$$



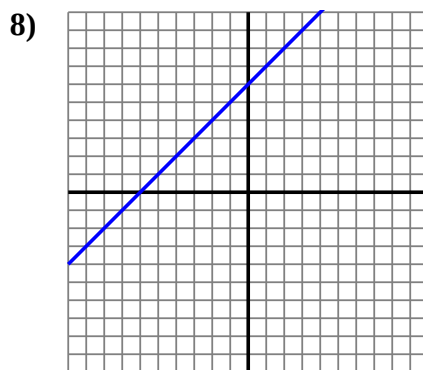
$$Y = X + 4$$



$$Y = -X - 2$$



$$Y = \sqrt{X + 4}$$



$$Y = 6 + X$$

Answers

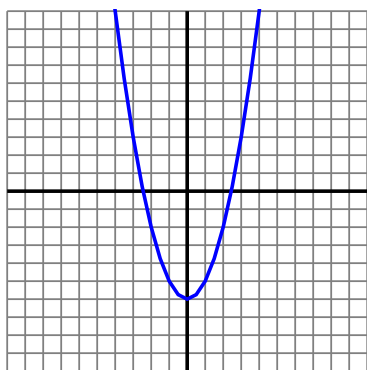
1. **no**
2. **yes**
3. **yes**
4. **yes**
5. **yes**
6. **yes**
7. **no**
8. **yes**



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

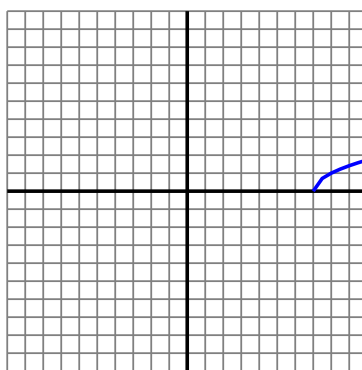
Answers

1)



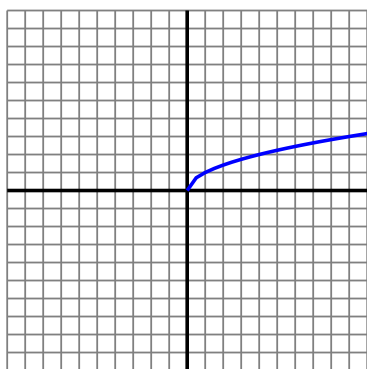
$$Y = X^2 - 6$$

2)



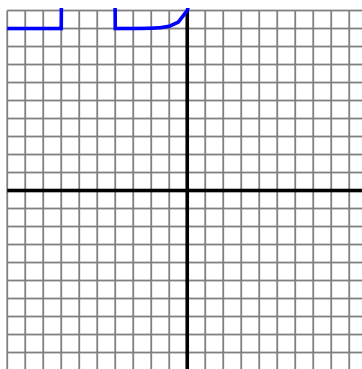
$$Y = \sqrt{X - 7}$$

3)



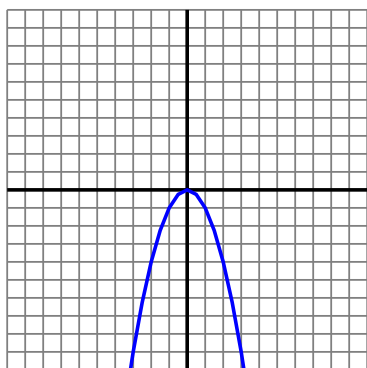
$$Y = \sqrt{X}$$

4)



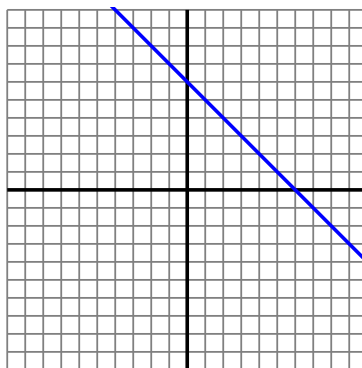
$$Y = 8^x + 9$$

5)



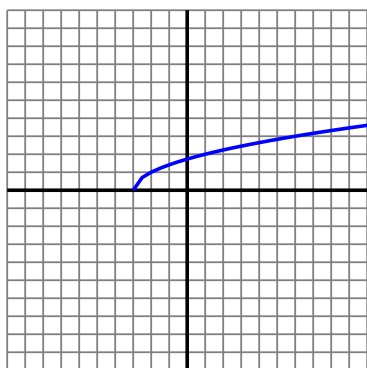
$$Y = -X^2$$

6)



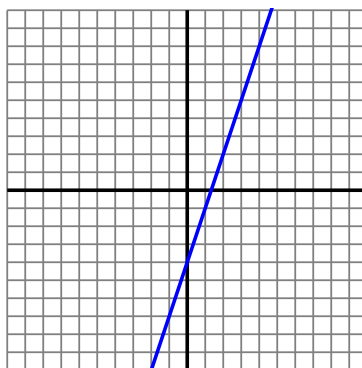
$$Y = -X + 6$$

7)



$$Y = \sqrt{X + 3}$$

8)



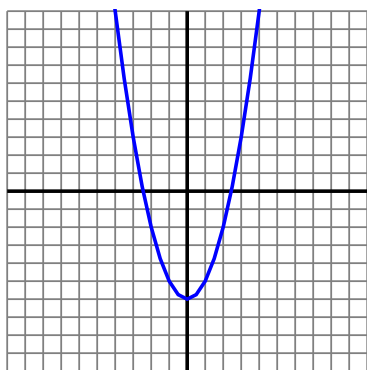
$$Y = 4 \times X - (X + 4)$$

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



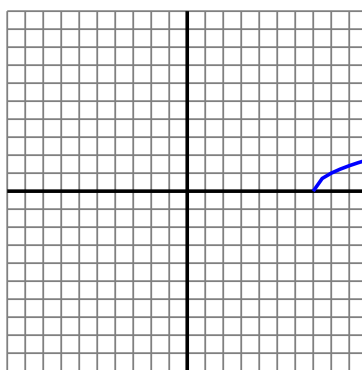
Determine if the graph shown represents a linear function (yes) or not (no).

1)



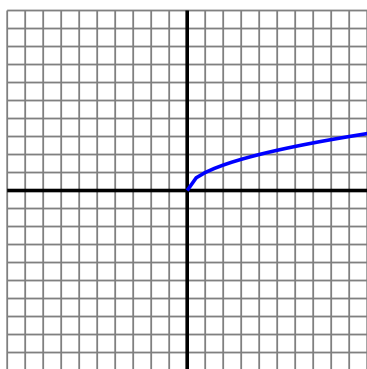
$$Y = X^2 - 6$$

2)



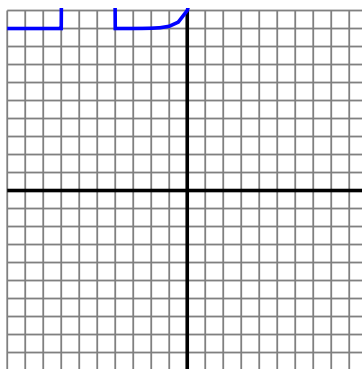
$$Y = \sqrt{X - 7}$$

3)



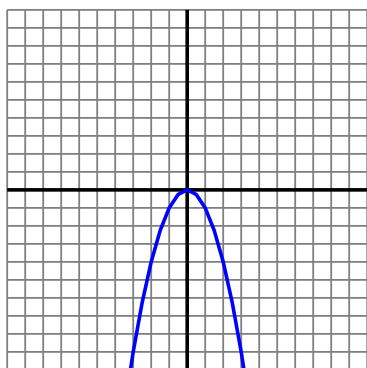
$$Y = \sqrt{X}$$

4)



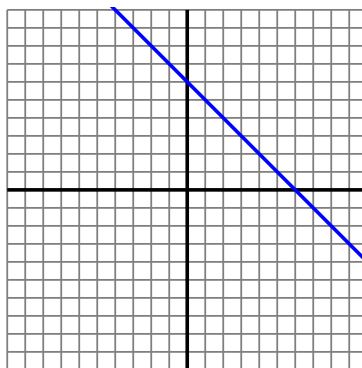
$$Y = 8^x + 9$$

5)



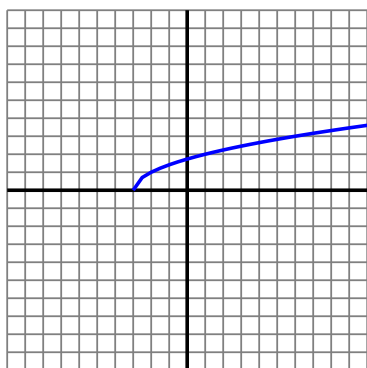
$$Y = -X^2$$

6)



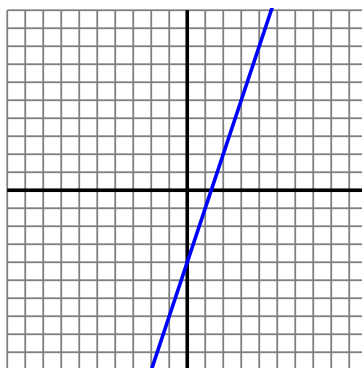
$$Y = -X + 6$$

7)



$$Y = \sqrt{X + 3}$$

8)



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

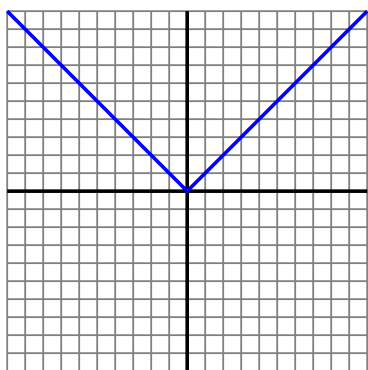
Answers1. **no**2. **no**3. **no**4. **no**5. **no**6. **yes**7. **no**8. **yes**



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

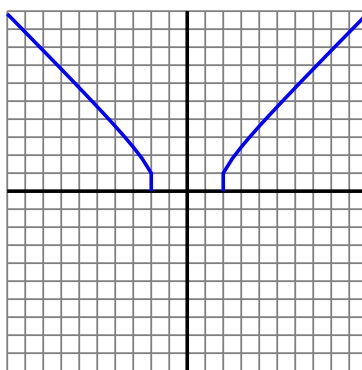
Answers

1)



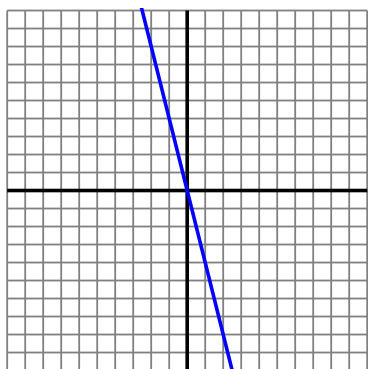
$$Y = \sqrt{X^2}$$

2)



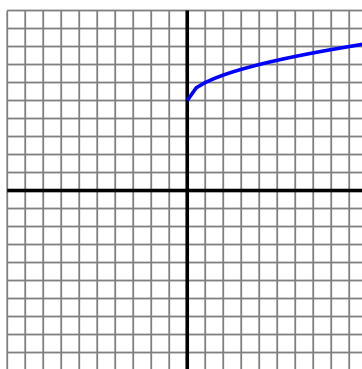
$$Y = \sqrt{X^2 - 3}$$

3)



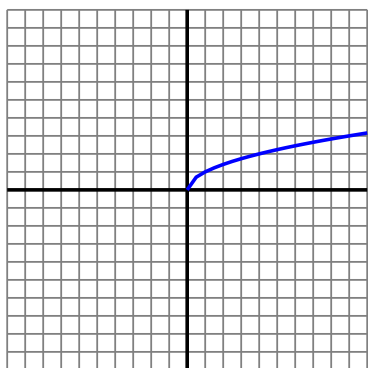
$$Y = -X \times 4$$

4)



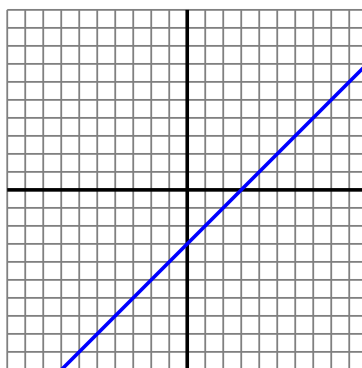
$$Y = \sqrt{X} + 5$$

5)



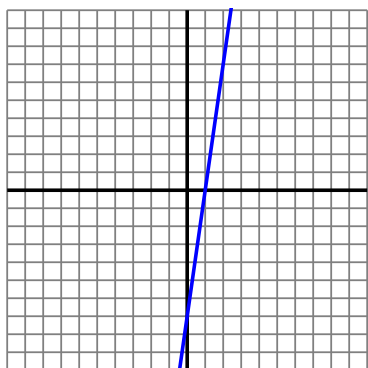
$$Y = \sqrt{X}$$

6)



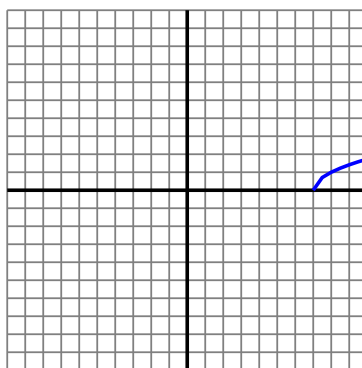
$$Y = X - 3$$

7)



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

8)



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

1. _____

2. _____

3. _____

4. _____

5. _____

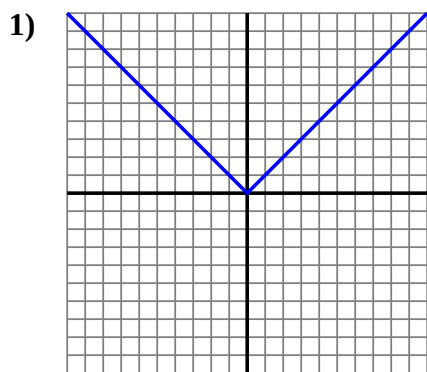
6. _____

7. _____

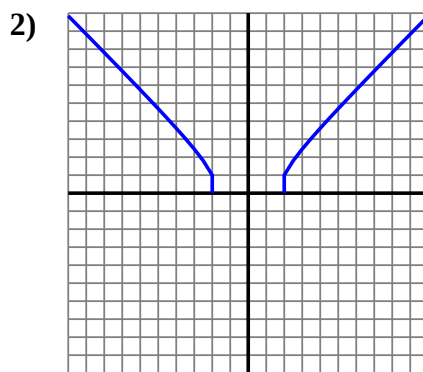
8. _____



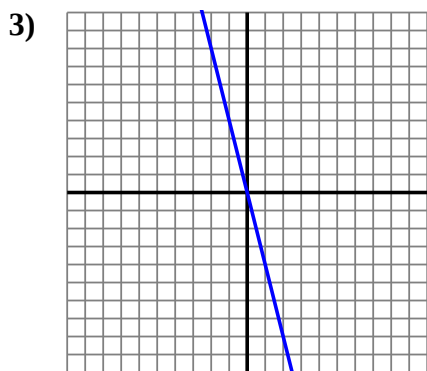
Determine if the graph shown represents a linear function (yes) or not (no).



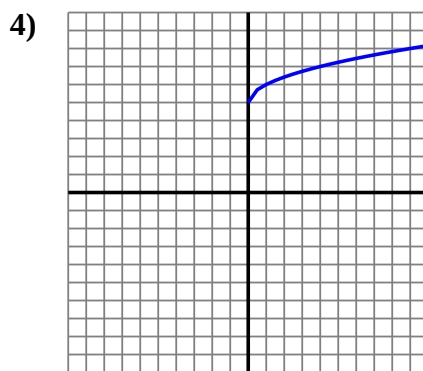
$$Y = \sqrt{X^2}$$



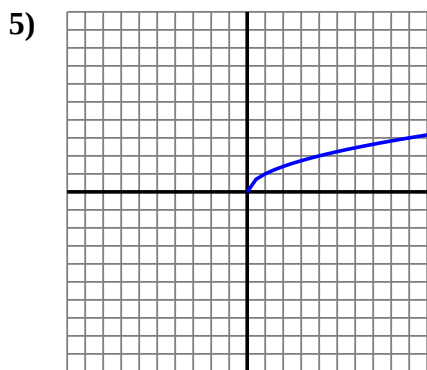
$$Y = \sqrt{X^2 - 3}$$



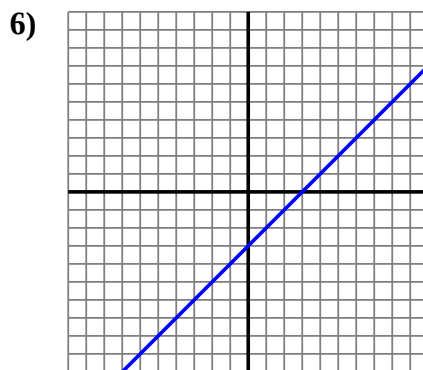
$$Y = -X \times 4$$



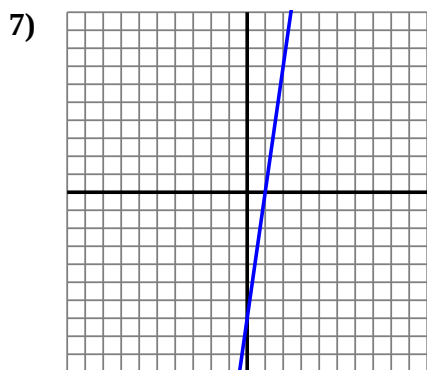
$$Y = \sqrt{X} + 5$$



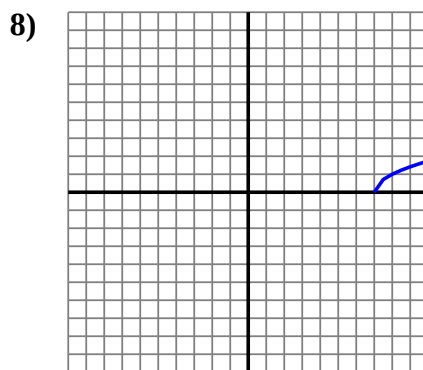
$$Y = \sqrt{X}$$



$$Y = X - 3$$



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



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

Answers

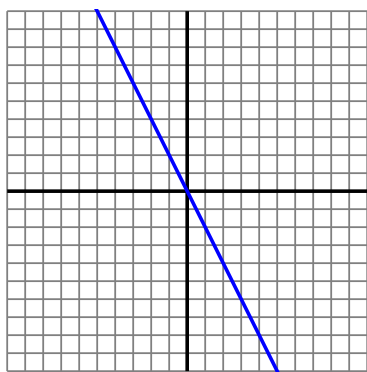
1. **no**
2. **no**
3. **yes**
4. **no**
5. **no**
6. **yes**
7. **yes**
8. **no**



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

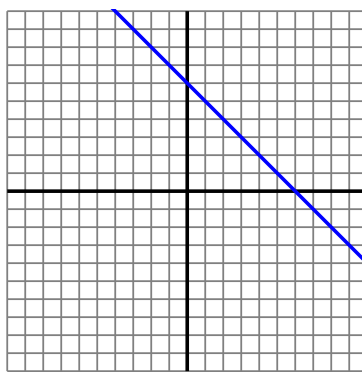
Answers

1)



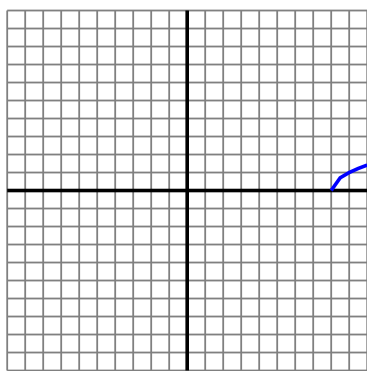
$$Y = -X \times 2$$

2)



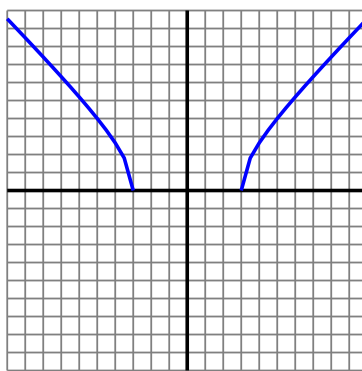
$$Y = -X + 6$$

3)



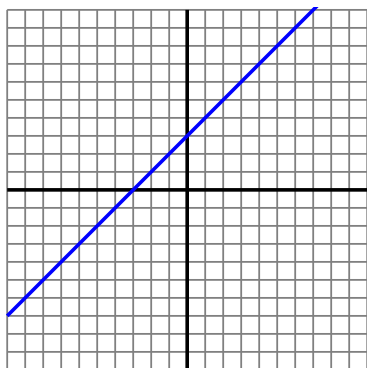
$$Y = \sqrt{X-8}$$

4)



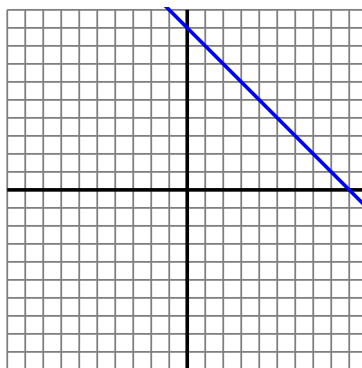
$$Y = \sqrt{X^2 - 9}$$

5)



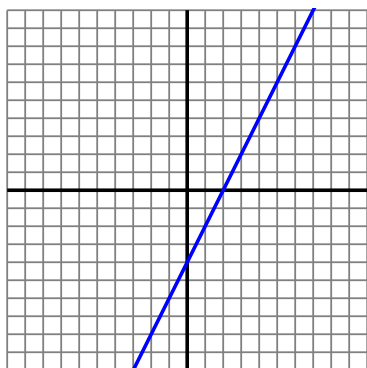
$$Y = 3 + X$$

6)



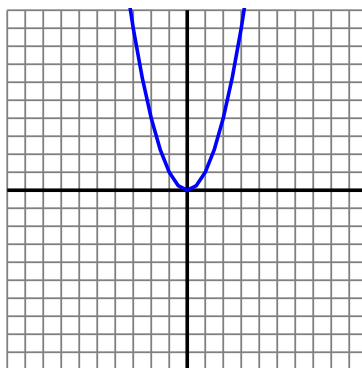
$$Y = 9 - X$$

7)



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

8)



$$Y = X^2$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

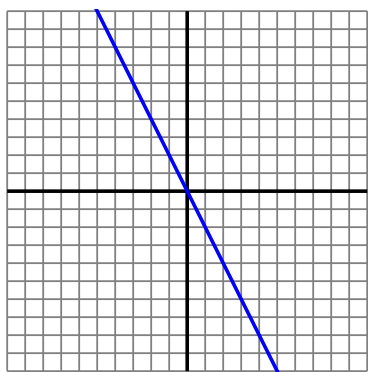
7. _____

8. _____



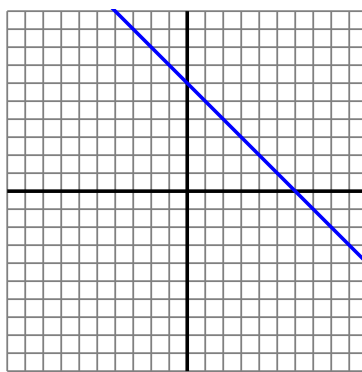
Determine if the graph shown represents a linear function (yes) or not (no).

1)



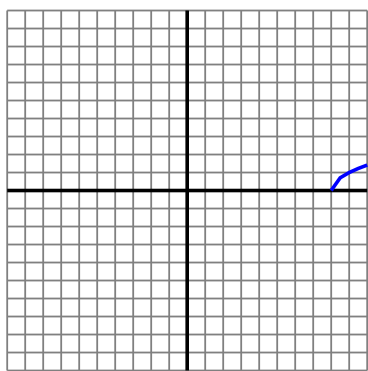
$$Y = -X \times 2$$

2)



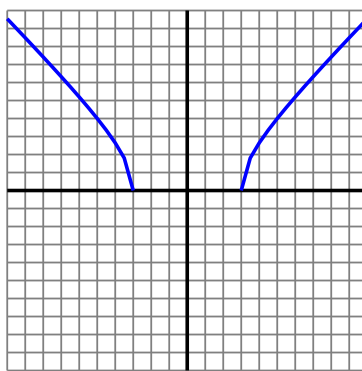
$$Y = -X + 6$$

3)



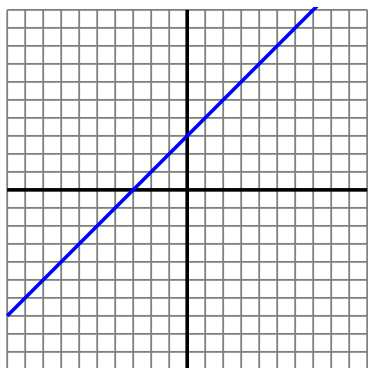
$$Y = \sqrt{X - 8}$$

4)



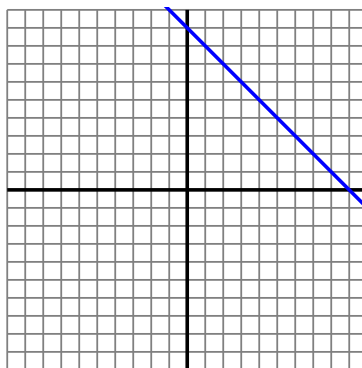
$$Y = \sqrt{X^2 - 9}$$

5)



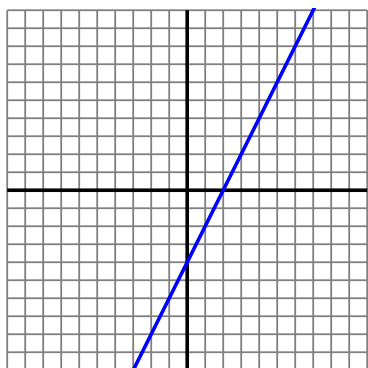
$$Y = 3 + X$$

6)



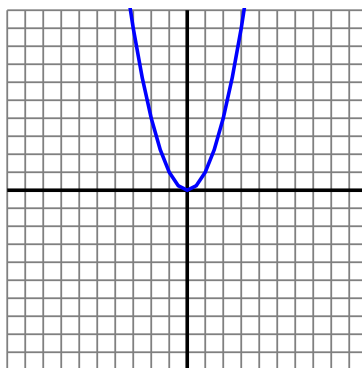
$$Y = 9 - X$$

7)



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

8)



$$Y = X^2$$

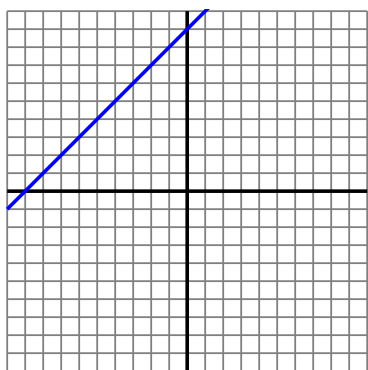
Answers1. **yes**2. **yes**3. **no**4. **no**5. **yes**6. **yes**7. **yes**8. **no**



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

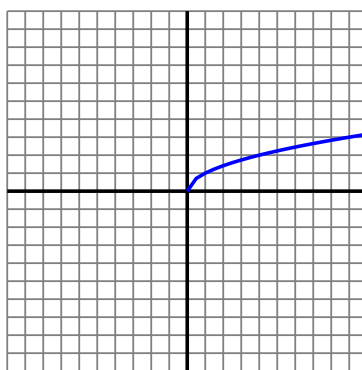
Answers

1)



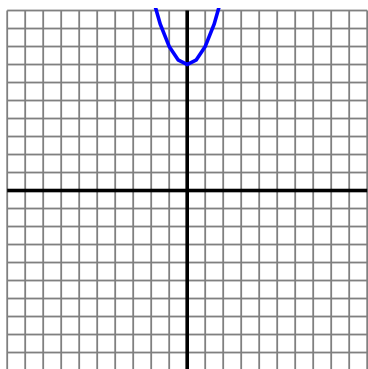
$$Y=9+X$$

2)



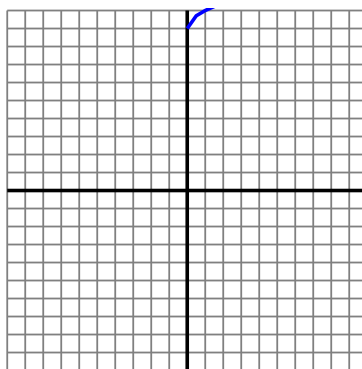
$$Y=\sqrt{X}$$

3)



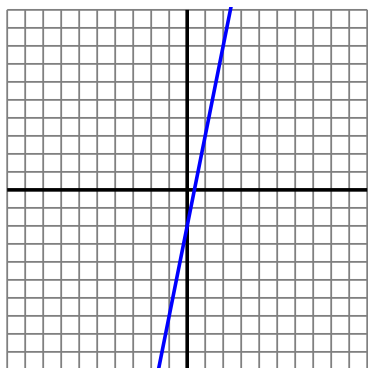
$$Y=X^2+7$$

4)



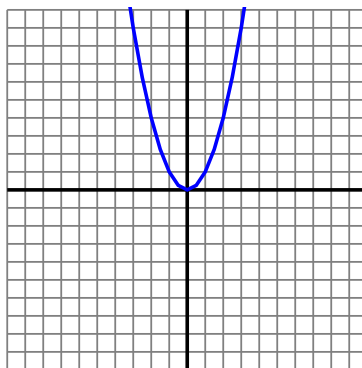
$$Y=\sqrt{X} + 9$$

5)



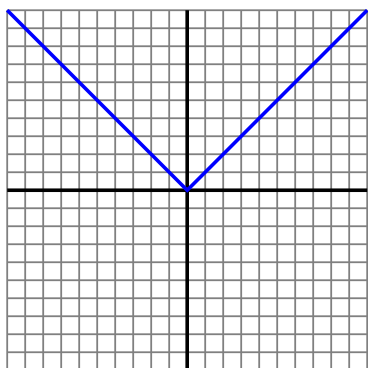
$$Y=6 \times X - (X+2)$$

6)



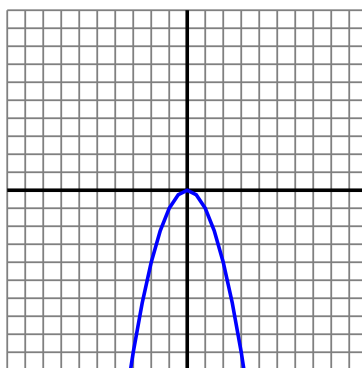
$$Y=X^2$$

7)



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

8)



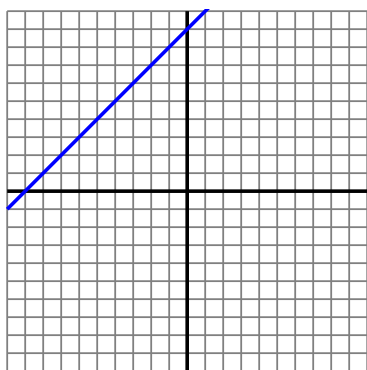
$$Y=-X^2$$

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



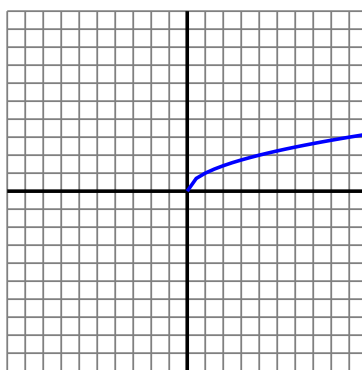
Determine if the graph shown represents a linear function (yes) or not (no).

1)



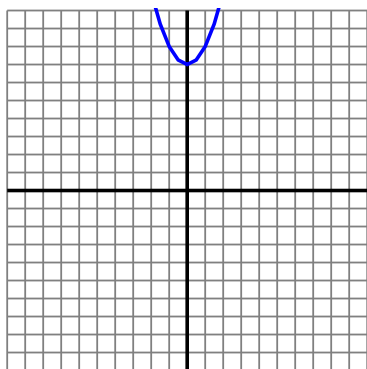
$$Y=9+X$$

2)



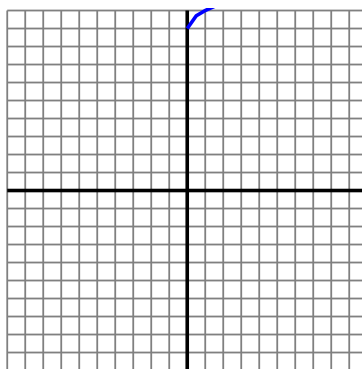
$$Y=\sqrt{X}$$

3)



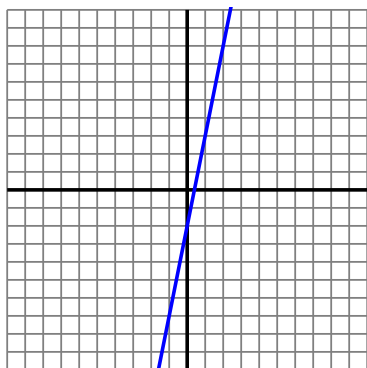
$$Y=X^2+7$$

4)



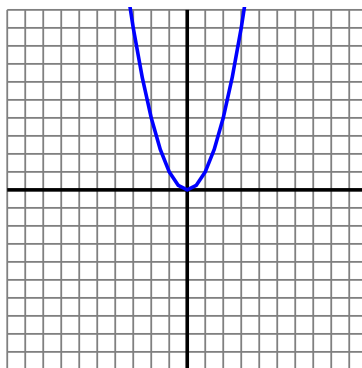
$$Y=\sqrt{X} + 9$$

5)



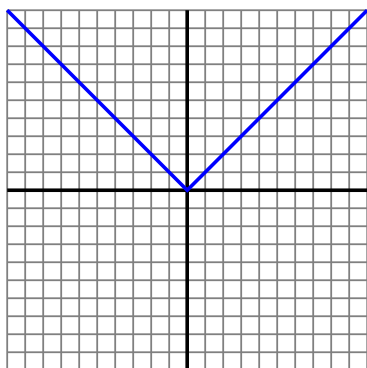
$$Y=6 \times X - (X+2)$$

6)



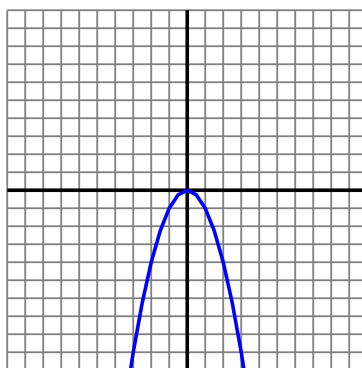
$$Y=X^2$$

7)



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

8)



$$Y=-X^2$$

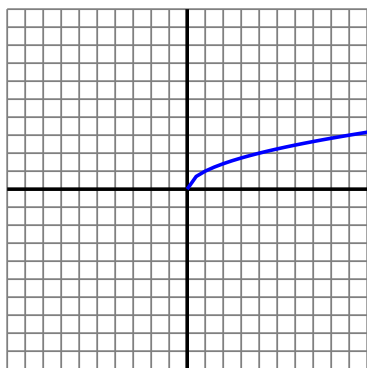
Answers1. **yes**2. **no**3. **no**4. **no**5. **yes**6. **no**7. **no**8. **no**



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

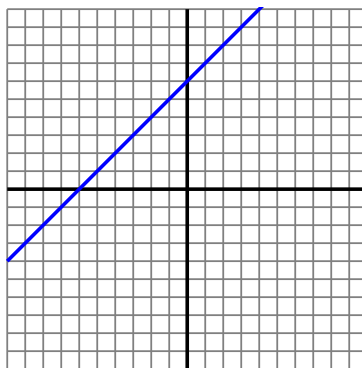
Answers

1)



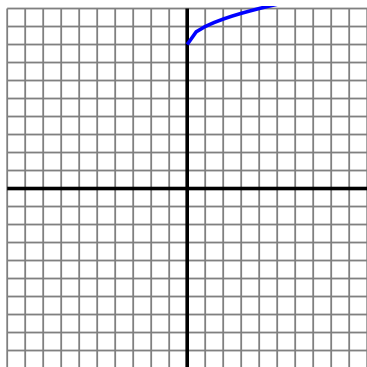
$$Y = \sqrt{X}$$

2)



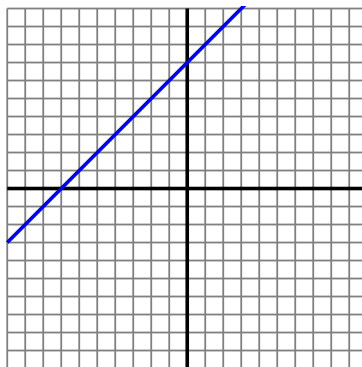
$$Y = 6 + X$$

3)



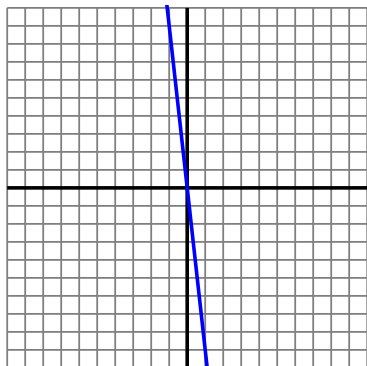
$$Y = \sqrt{X} + 8$$

4)



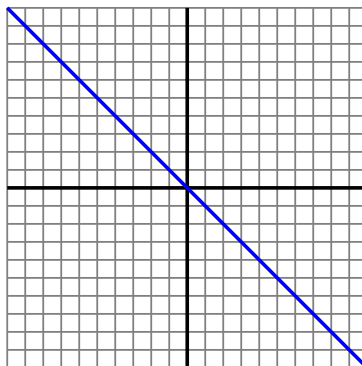
$$Y = X + 7$$

5)



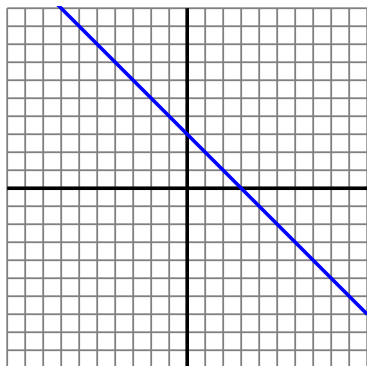
$$Y = -X \times 9$$

6)



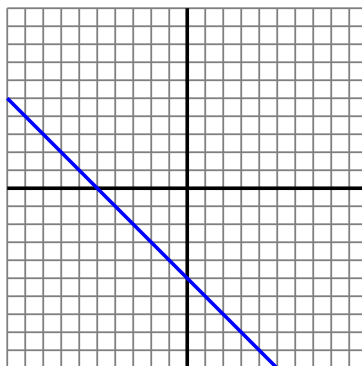
$$Y = -X$$

7)



$$Y = -X + 3$$

8)



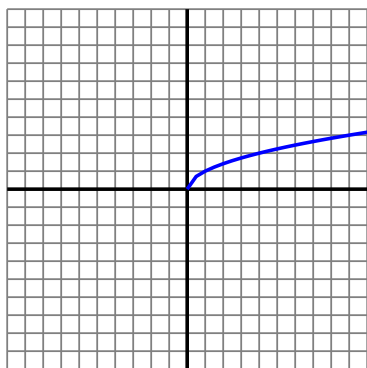
$$Y = -X - 5$$

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



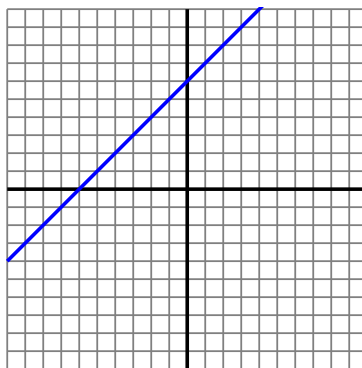
Determine if the graph shown represents a linear function (yes) or not (no).

1)



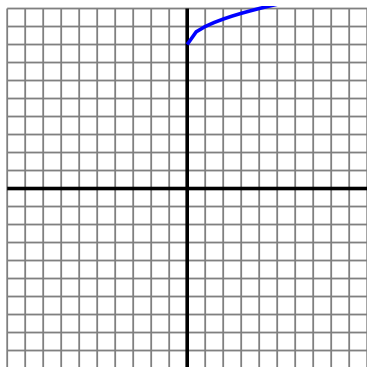
$$Y = \sqrt{X}$$

2)



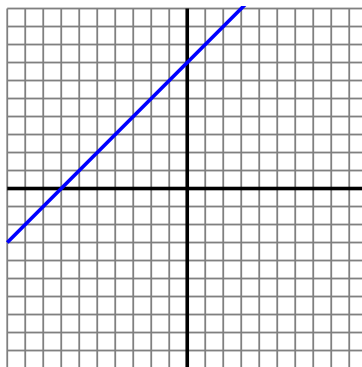
$$Y = 6 + X$$

3)



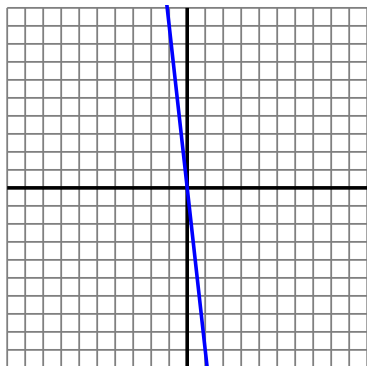
$$Y = \sqrt{X} + 8$$

4)



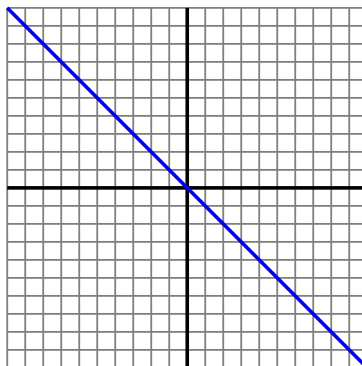
$$Y = X + 7$$

5)



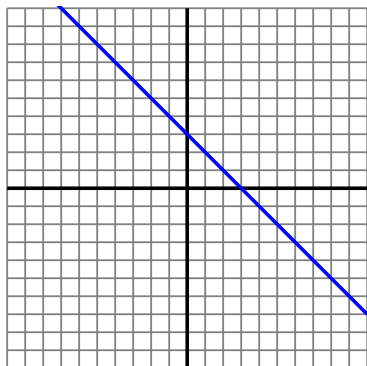
$$Y = -X \times 9$$

6)



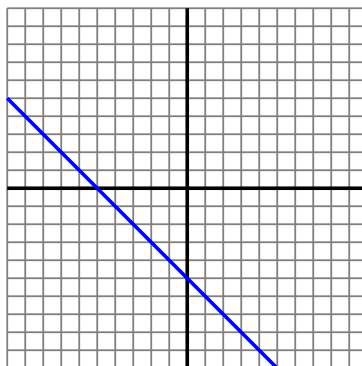
$$Y = -X$$

7)



$$Y = -X + 3$$

8)



$$Y = -X - 5$$

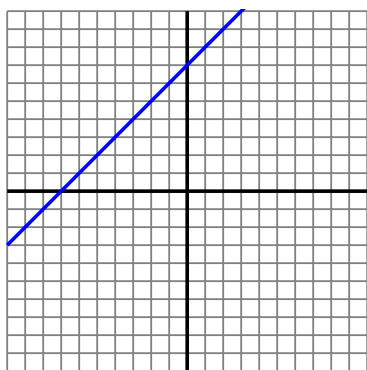
Answers1. **no**2. **yes**3. **no**4. **yes**5. **yes**6. **yes**7. **yes**8. **yes**



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

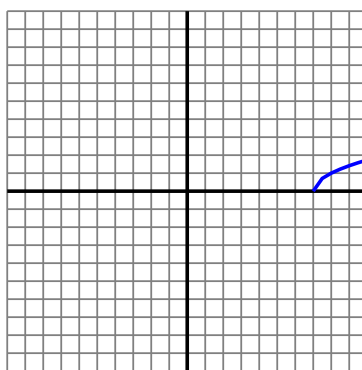
Answers

1)



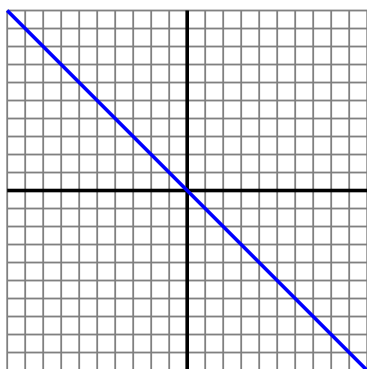
$$Y=7+X$$

2)



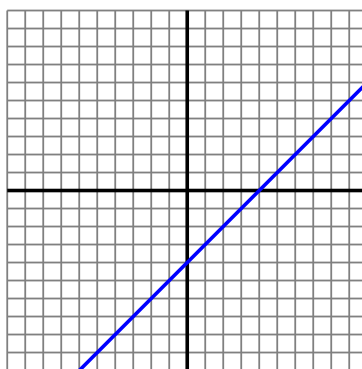
$$Y=\sqrt{X-7}$$

3)



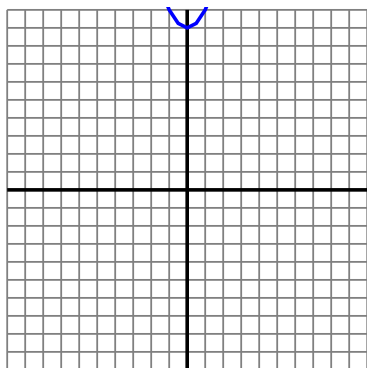
$$Y=-X$$

4)



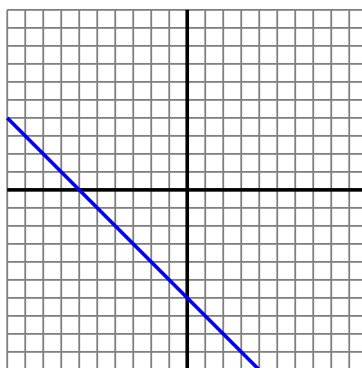
$$Y=X-4$$

5)



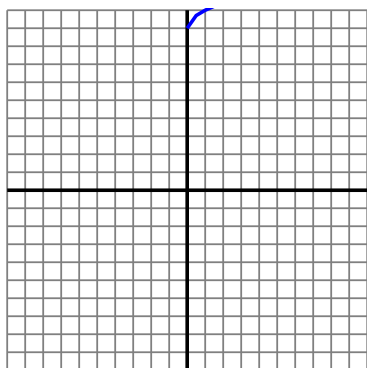
$$Y=X^2+9$$

6)



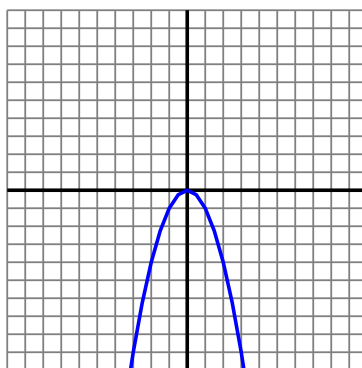
$$Y=-X-6$$

7)



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

8)



$$Y=-X^2$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

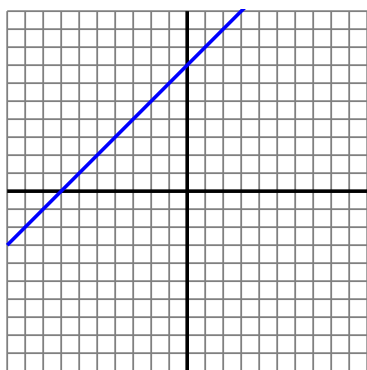
7. _____

8. _____



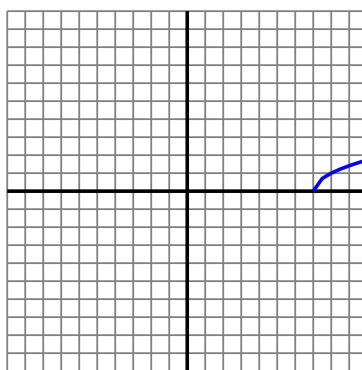
Determine if the graph shown represents a linear function (yes) or not (no).

1)



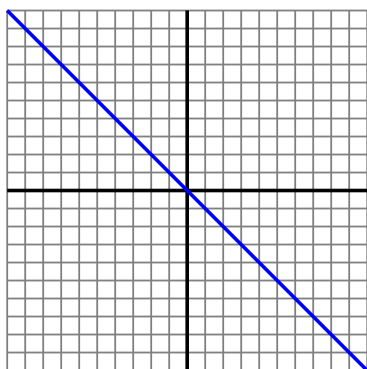
$$Y=7+X$$

2)



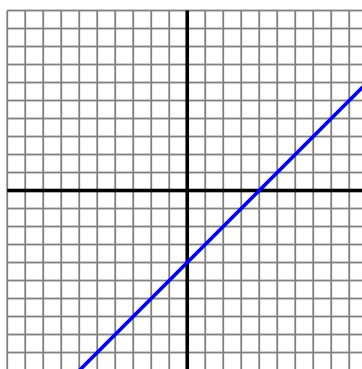
$$Y=\sqrt{X-7}$$

3)



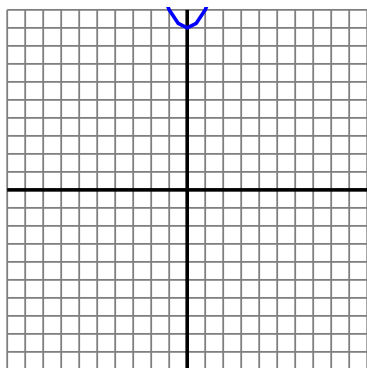
$$Y=-X$$

4)



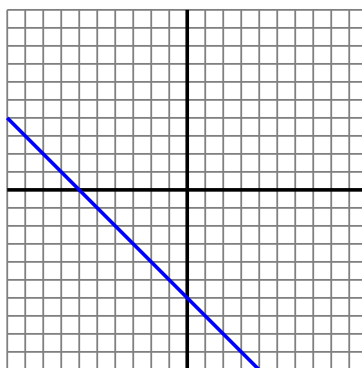
$$Y=X-4$$

5)



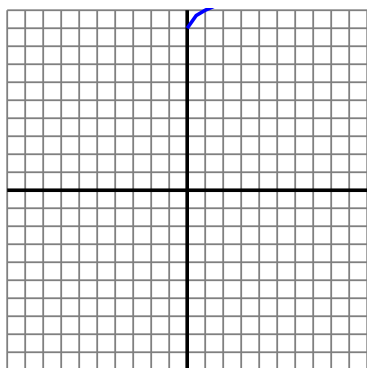
$$Y=X^2+9$$

6)



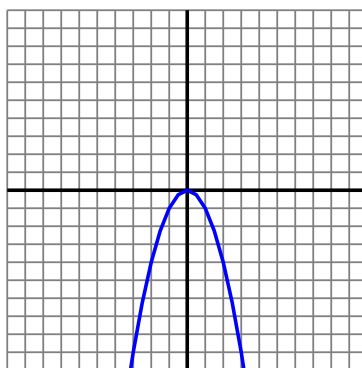
$$Y=-X-6$$

7)



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

8)



$$Y=-X^2$$

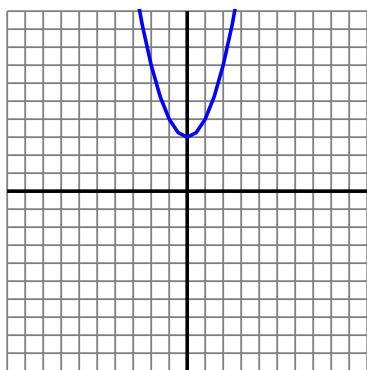
Answers1. **yes**2. **no**3. **yes**4. **yes**5. **no**6. **yes**7. **no**8. **no**



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

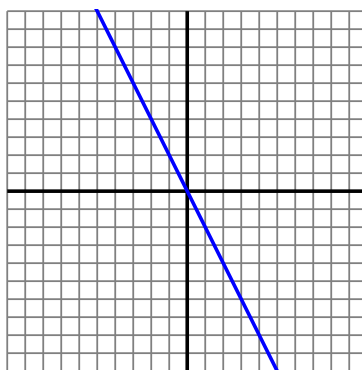
Answers

1)



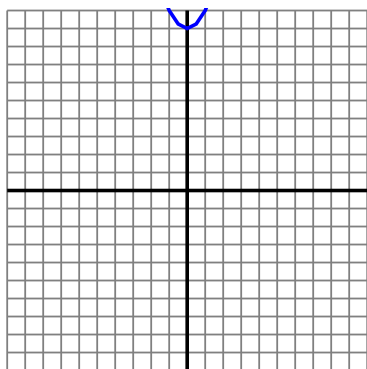
$$Y = X^2 + 3$$

2)



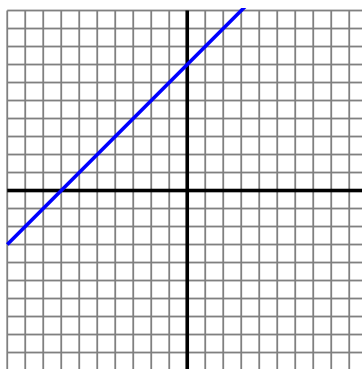
$$Y = -X \times 2$$

3)



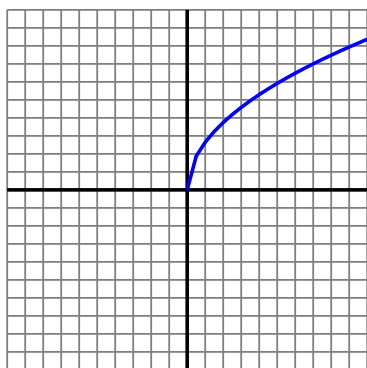
$$Y = X^2 + 9$$

4)



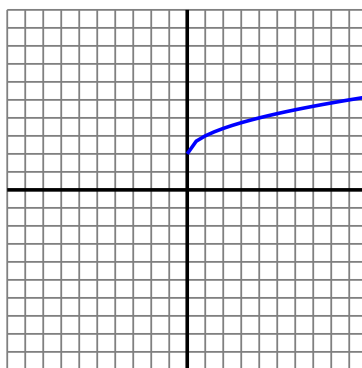
$$Y = 7 + X$$

5)



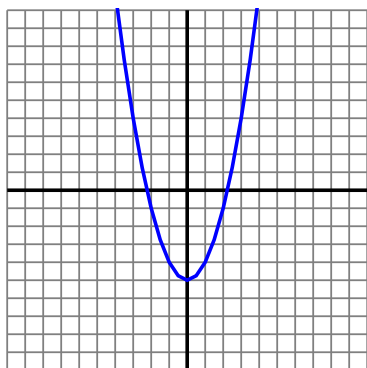
$$Y = \sqrt{X \times 7}$$

6)



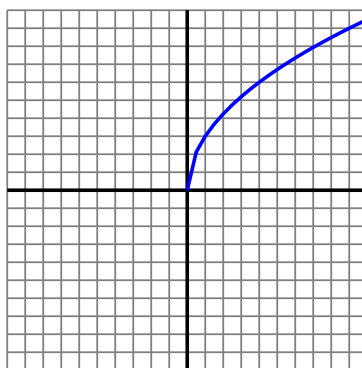
$$Y = \sqrt{X} + 2$$

7)



$$Y = X^2 - 5$$

8)



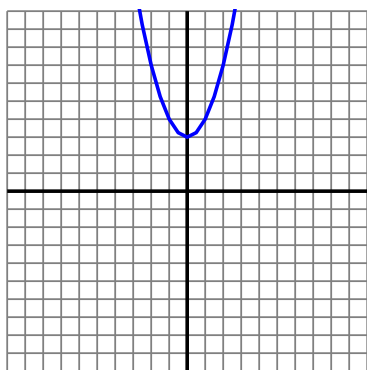
$$Y = \sqrt{9 \times X}$$

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



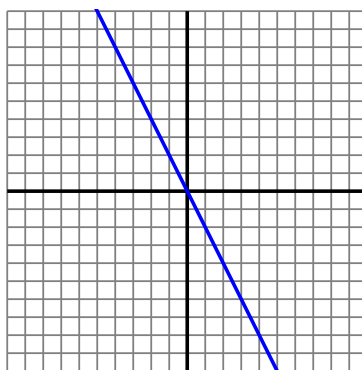
Determine if the graph shown represents a linear function (yes) or not (no).

1)



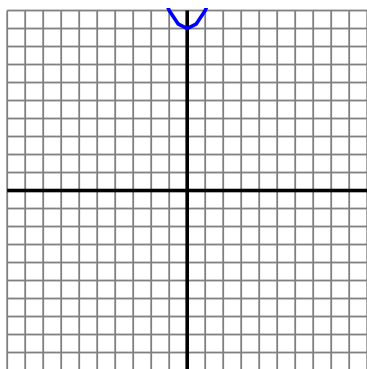
$$Y = X^2 + 3$$

2)



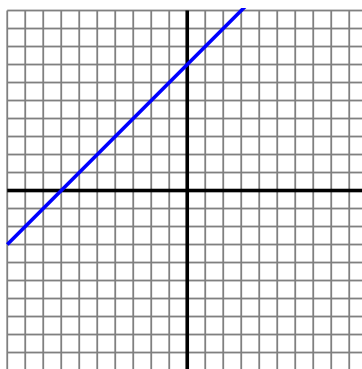
$$Y = -X \times 2$$

3)



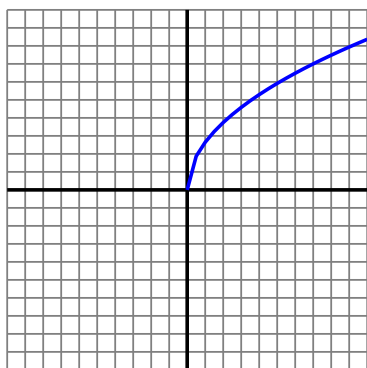
$$Y = X^2 + 9$$

4)



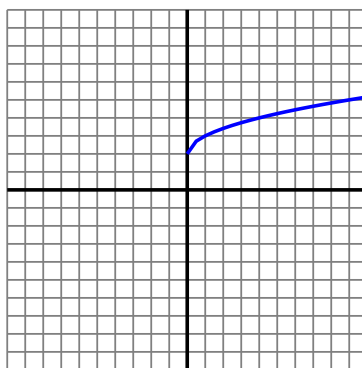
$$Y = 7 + X$$

5)



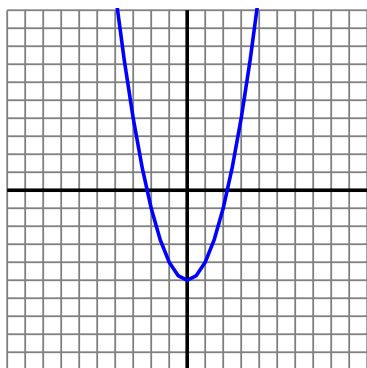
$$Y = \sqrt{X \times 7}$$

6)



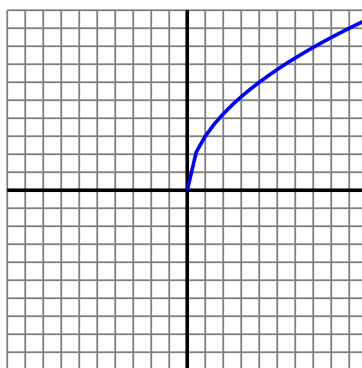
$$Y = \sqrt{X} + 2$$

7)



$$Y = X^2 - 5$$

8)



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

Answers1. **no**2. **yes**3. **no**4. **yes**5. **no**6. **no**7. **no**8. **no**