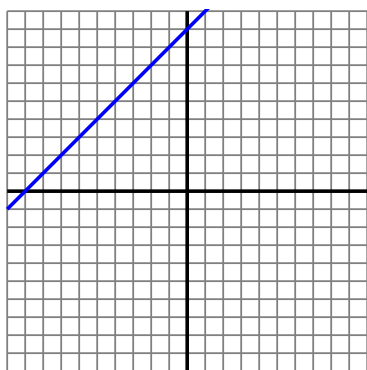




Determine if the graph shown represents a linear function (yes) or not (no).

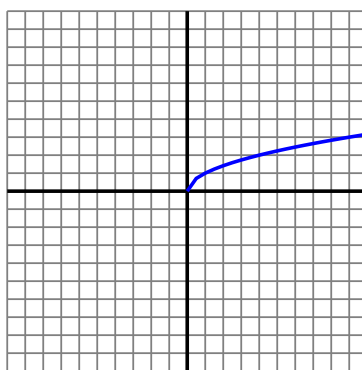
Answers

1)



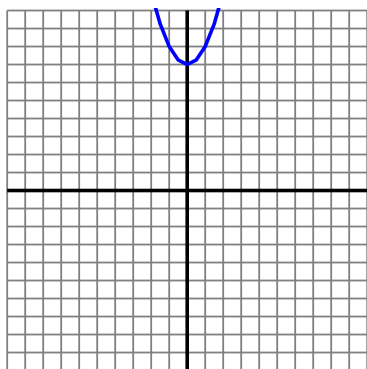
$$Y=9+X$$

2)



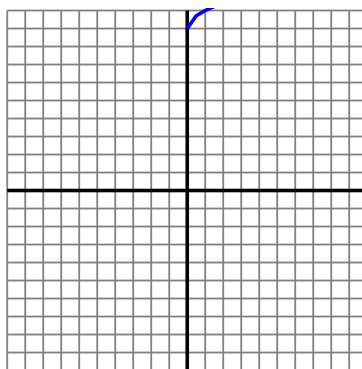
$$Y=\sqrt{X}$$

3)



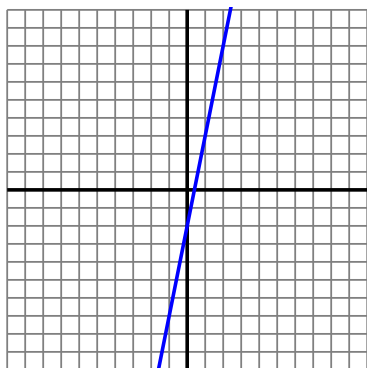
$$Y=X^2+7$$

4)



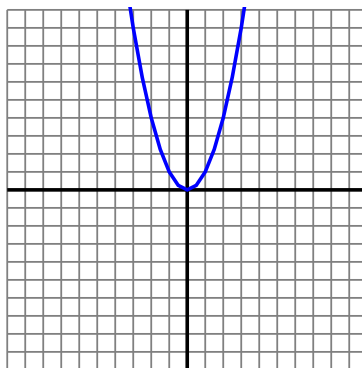
$$Y=\sqrt{X} + 9$$

5)



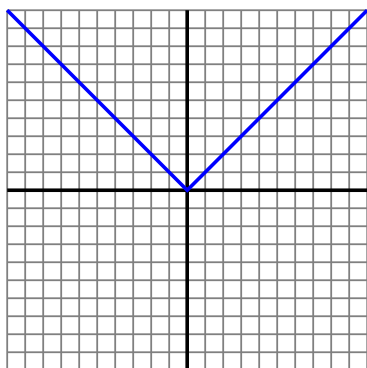
$$Y=6 \times X - (X+2)$$

6)



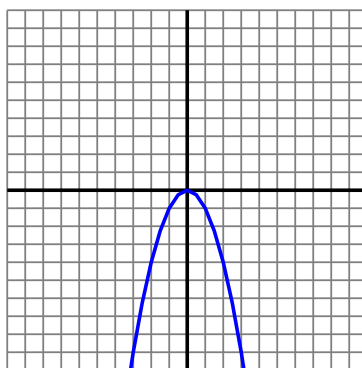
$$Y=X^2$$

7)



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

8)



$$Y=-X^2$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

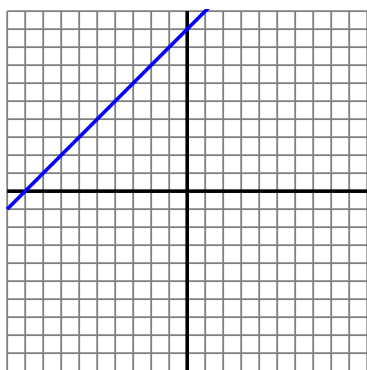
7. _____

8. _____



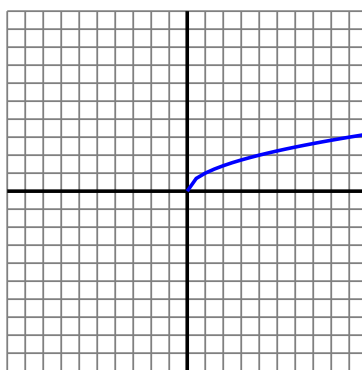
Determine if the graph shown represents a linear function (yes) or not (no).

1)



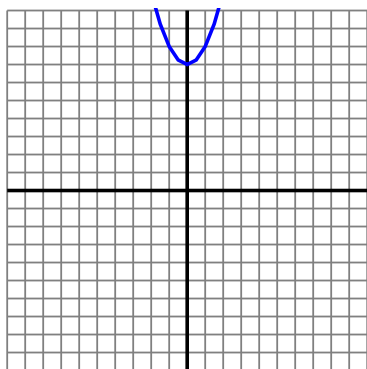
$$Y=9+X$$

2)



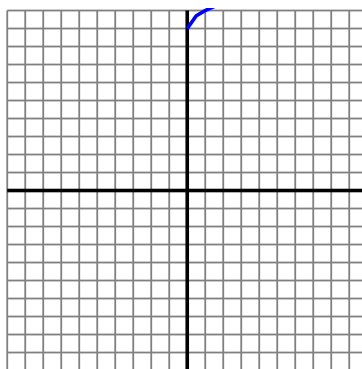
$$Y=\sqrt{X}$$

3)



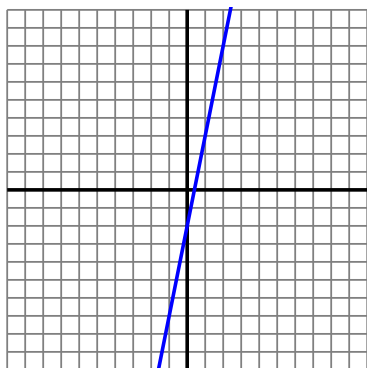
$$Y=X^2+7$$

4)



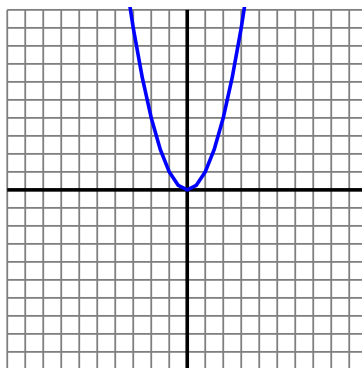
$$Y=\sqrt{X} + 9$$

5)



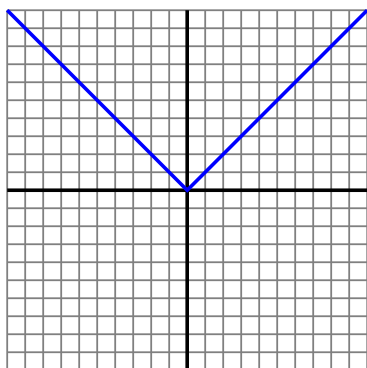
$$Y=6 \times X - (X+2)$$

6)



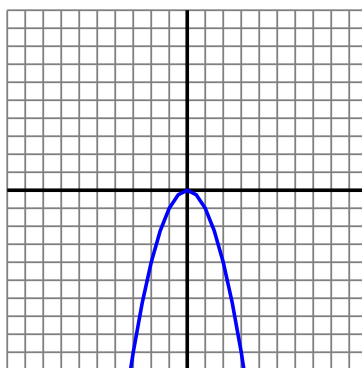
$$Y=X^2$$

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**