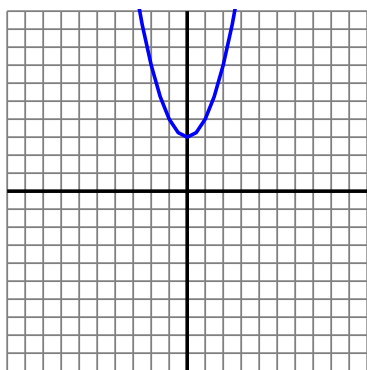




Determine if the graph shown represents a linear function (yes) or not (no).

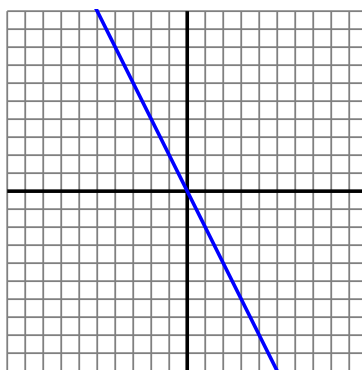
Answers

1)



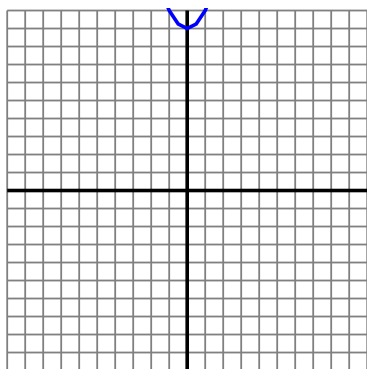
$$Y = X^2 + 3$$

2)



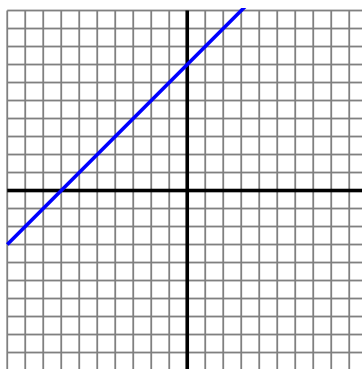
$$Y = -X \times 2$$

3)



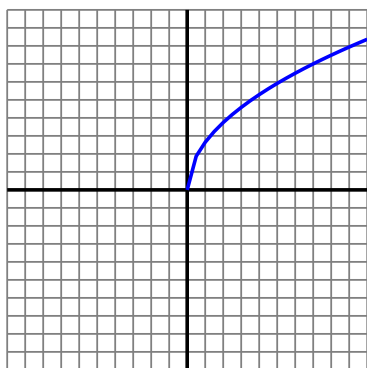
$$Y = X^2 + 9$$

4)



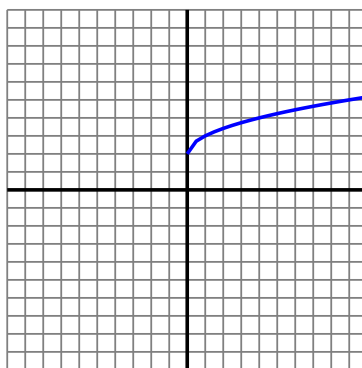
$$Y = 7 + X$$

5)



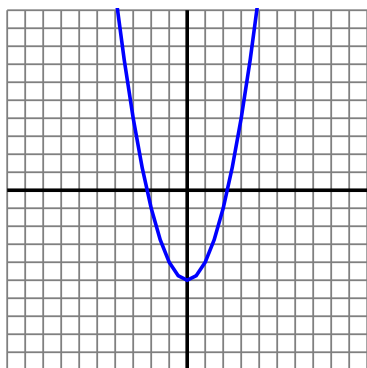
$$Y = \sqrt{X \times 7}$$

6)



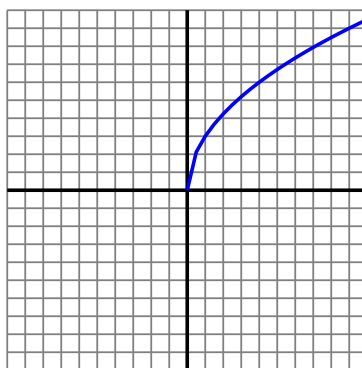
$$Y = \sqrt{X} + 2$$

7)



$$Y = X^2 - 5$$

8)



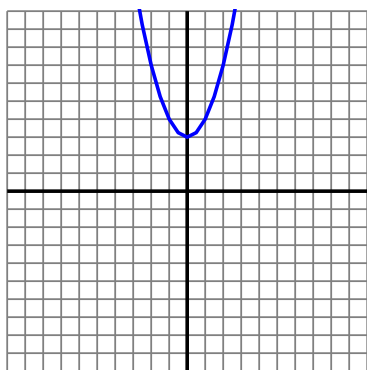
$$Y = \sqrt{9 \times X}$$

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



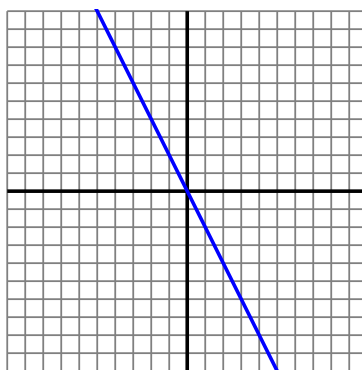
Determine if the graph shown represents a linear function (yes) or not (no).

1)



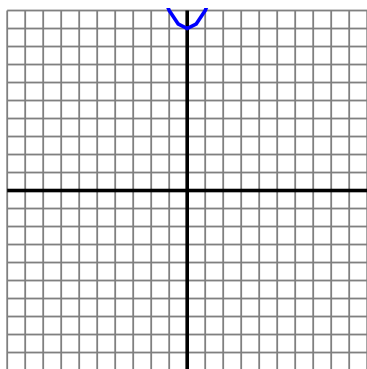
$$Y = X^2 + 3$$

2)



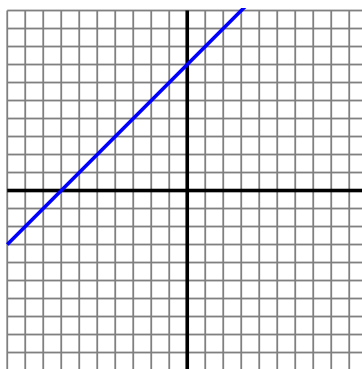
$$Y = -X \times 2$$

3)



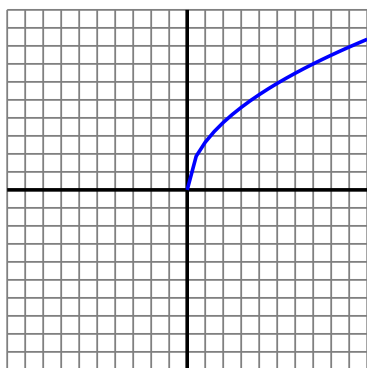
$$Y = X^2 + 9$$

4)



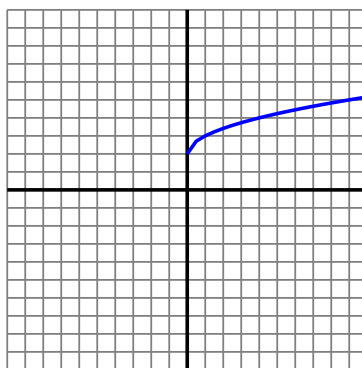
$$Y = 7 + X$$

5)



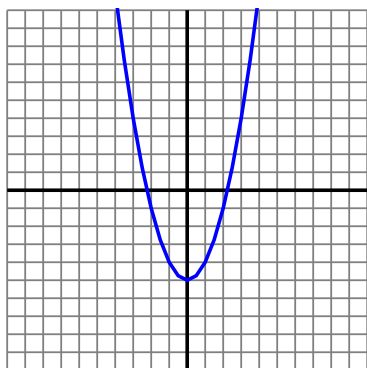
$$Y = \sqrt{X \times 7}$$

6)



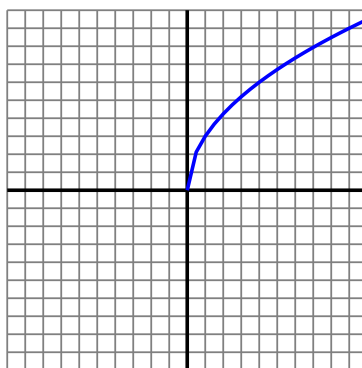
$$Y = \sqrt{X} + 2$$

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**