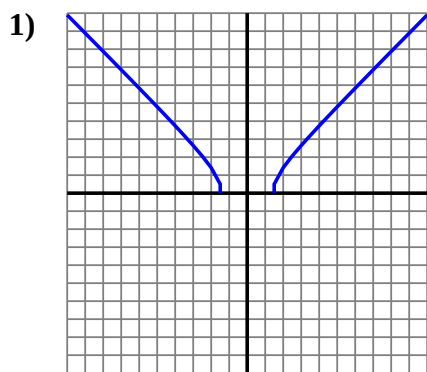
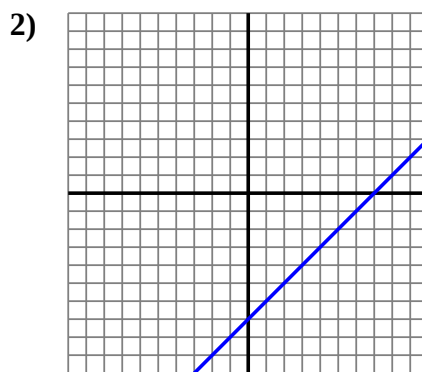




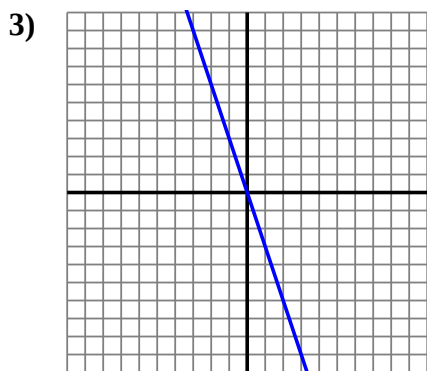
Determine if the graph shown represents a linear function (yes) or not (no).

Answers

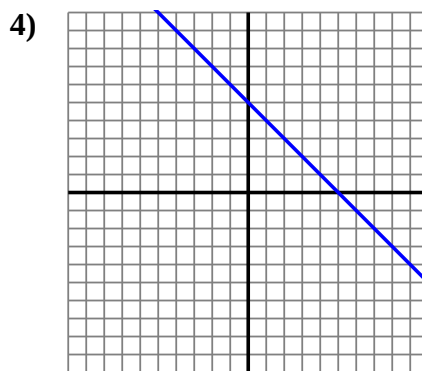
$$Y = \sqrt{X^2 - 2}$$



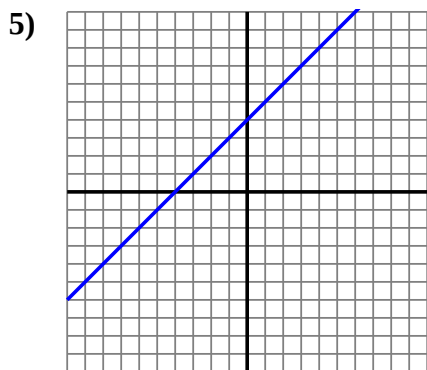
$$Y = X - 7$$



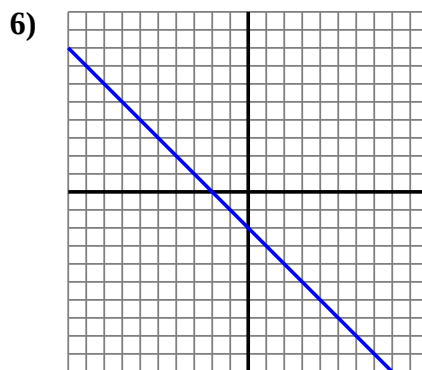
$$Y = -X + 3$$



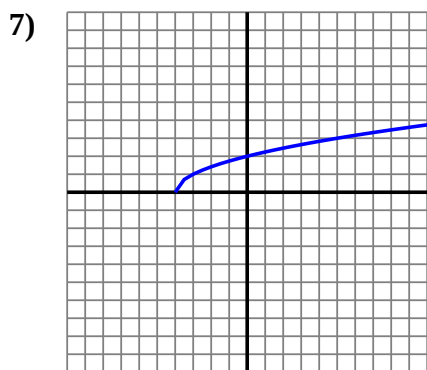
$$Y = -X + 5$$



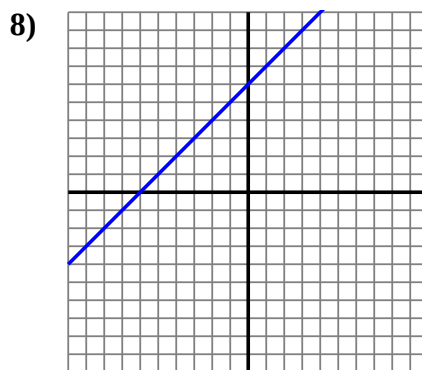
$$Y = X + 4$$



$$Y = -X - 2$$



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

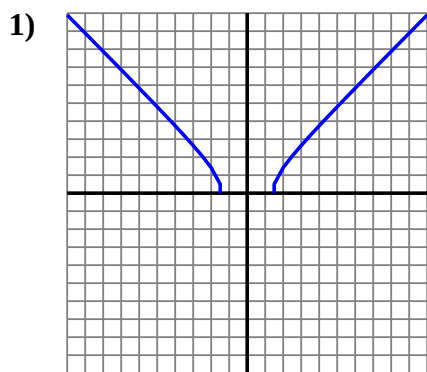


$$Y = 6 + X$$

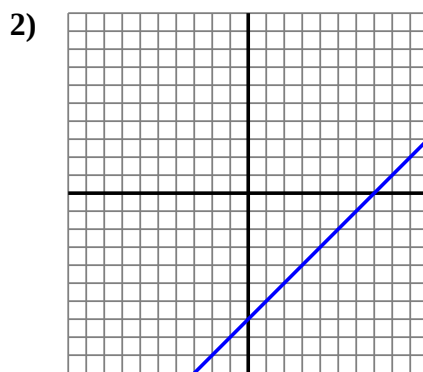
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



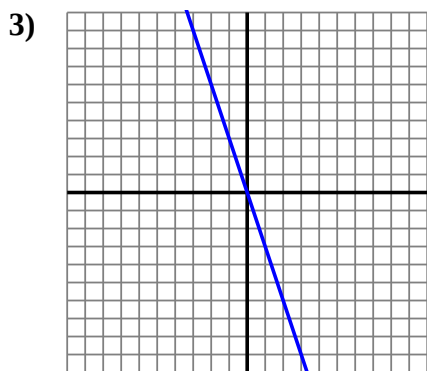
Determine if the graph shown represents a linear function (yes) or not (no).



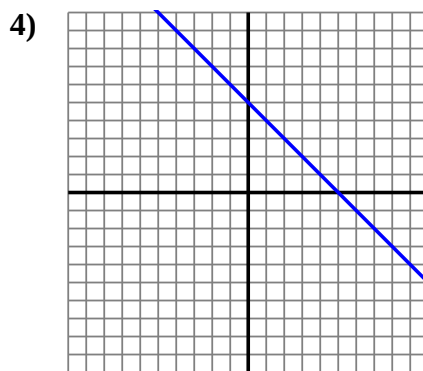
$$Y = \sqrt{X^2 - 2}$$



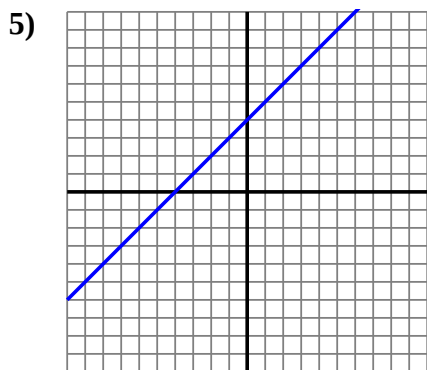
$$Y = X - 7$$



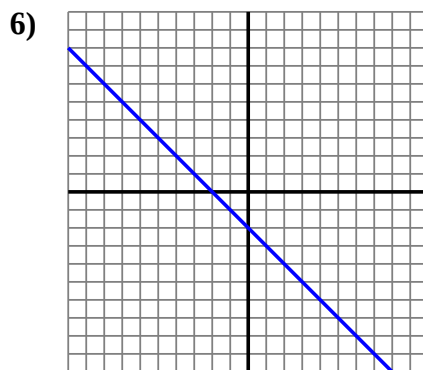
$$Y = -X \times 3$$



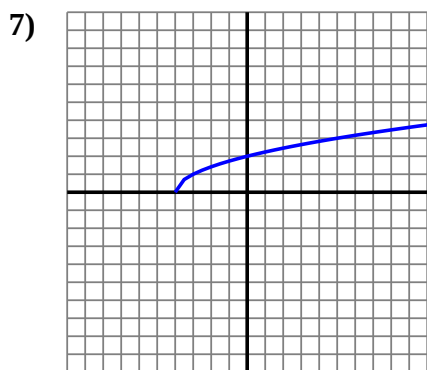
$$Y = -X + 5$$



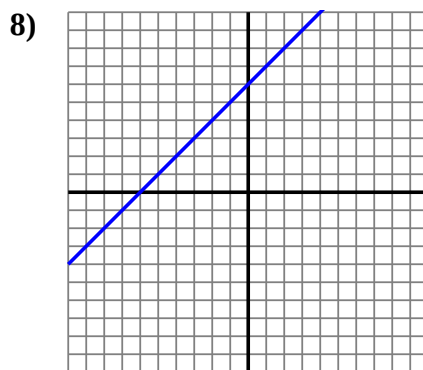
$$Y = X + 4$$



$$Y = -X - 2$$



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



$$Y = 6 + X$$

Answers

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