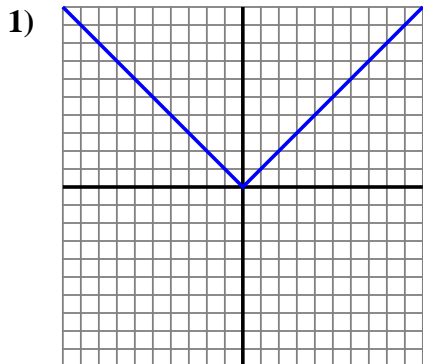
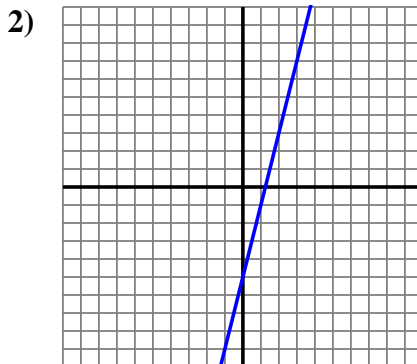




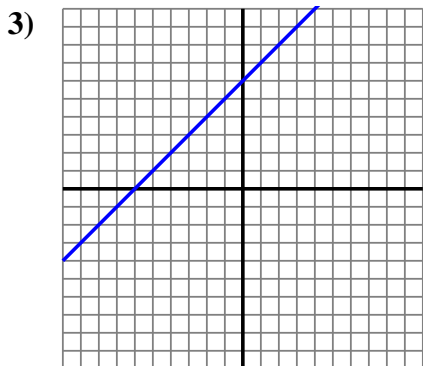
Determine if each graph shown represents a linear function (yes) or not (no).



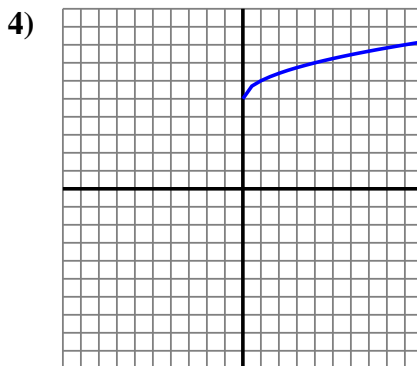
$Y = \sqrt{X^2}$



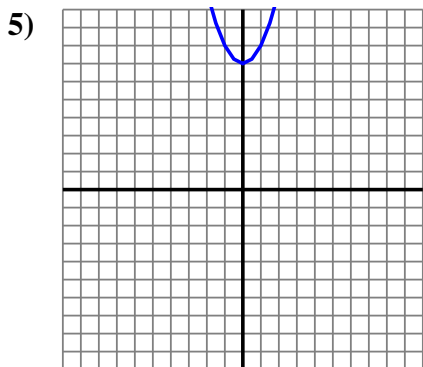
$Y = 5 \times X - (X + 5)$



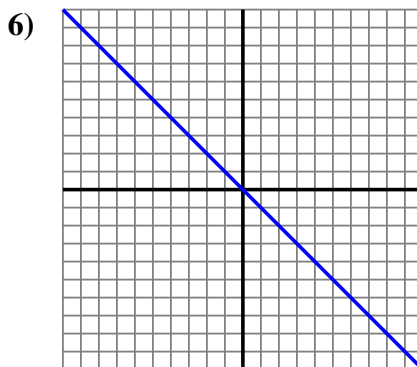
$Y = X + 6$



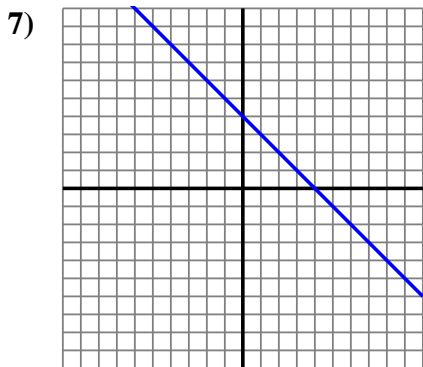
$Y = \sqrt{X} + 5$



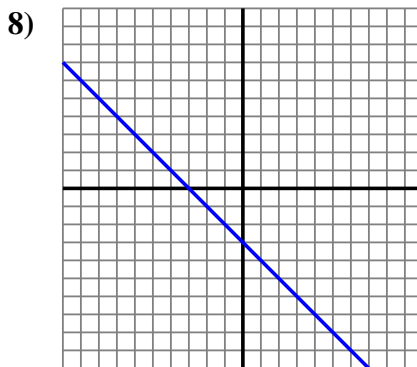
$Y = X^2 + 7$



$Y = -X$



$Y = -X + 4$



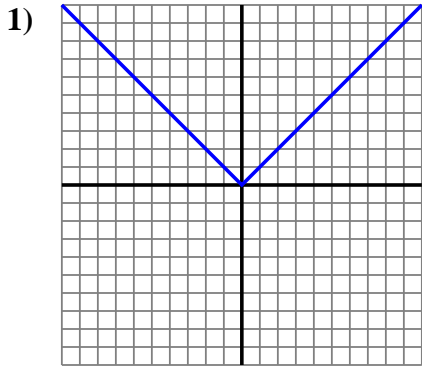
$Y = -X - 3$

Answers

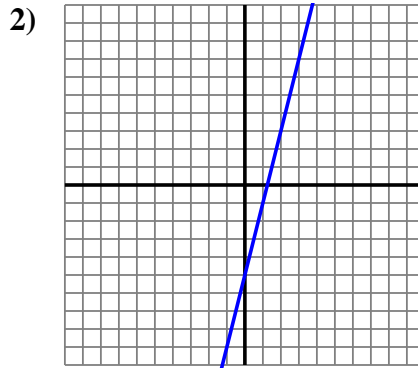
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



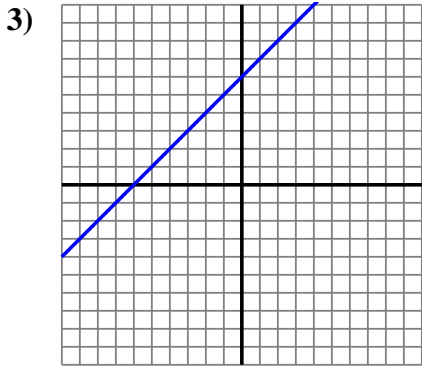
Determine if each graph shown represents a linear function (yes) or not (no).



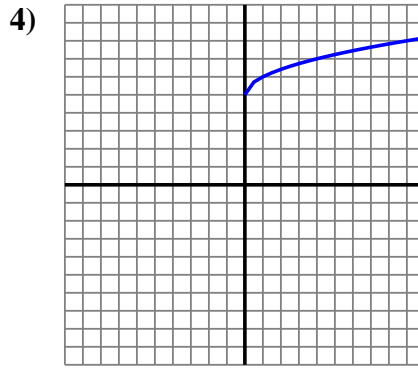
$Y = \sqrt{X^2}$



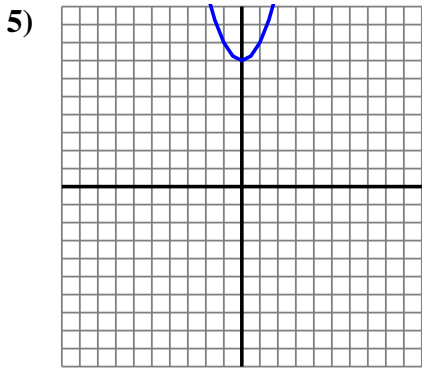
$Y = 5 \times X - (X + 5)$



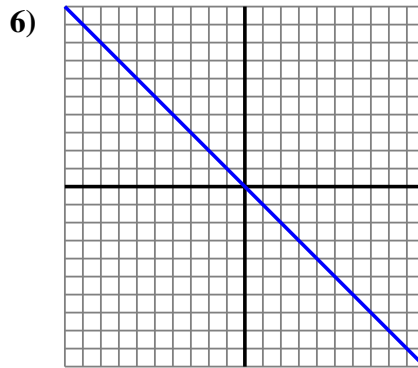
$Y = X + 6$



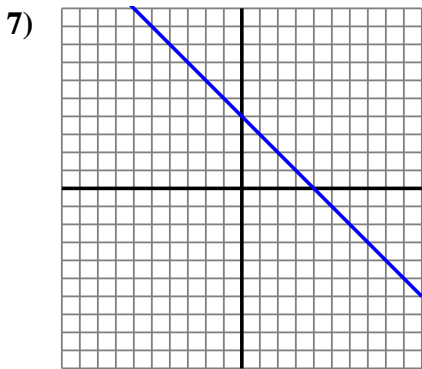
$Y = \sqrt{X} + 5$



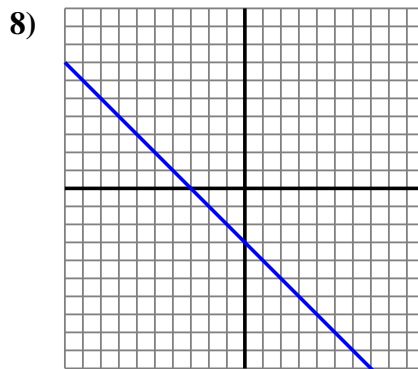
$Y = X^2 + 7$



$Y = -X$



$Y = -X + 4$



$Y = -X - 3$

Answers

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