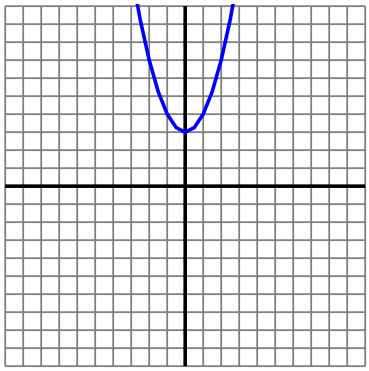
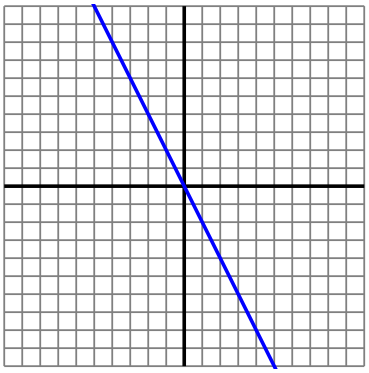
**Determine if the graph shown represents a linear function (yes) or not (no).**

**1)**



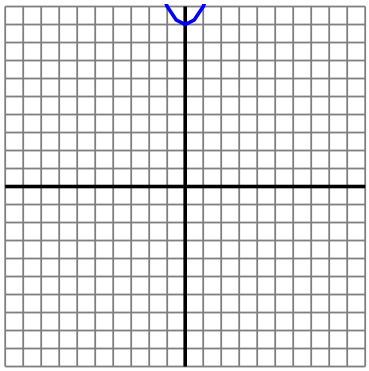
$Y=X^2+3$

**2)**



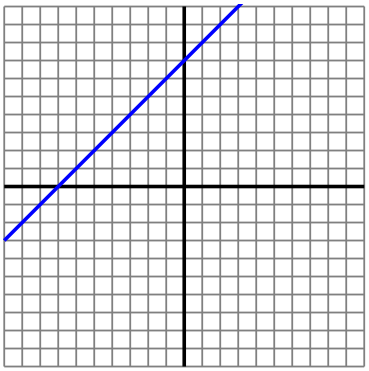
$Y=-X\times2$

**3)**



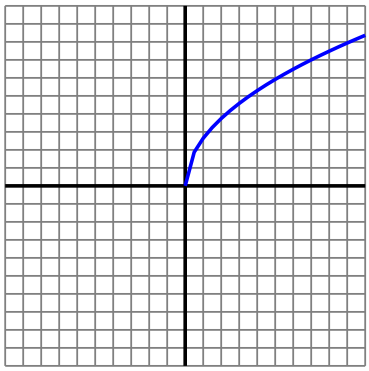
$Y=X^2+9$

**4)**



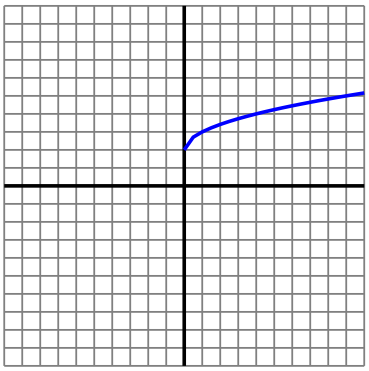
$Y=7+X$

**5)**



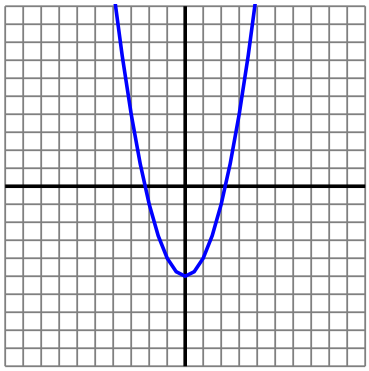
$Y=\sqrt{X\times7}$

**6)**



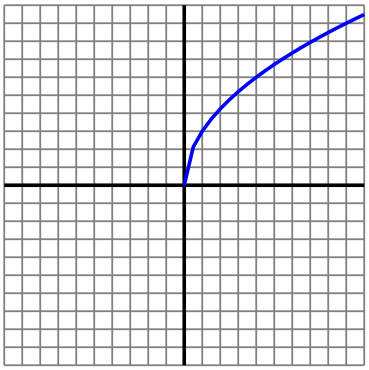
$Y=\sqrt{X}+2$

**7)**



$Y=X^2-5$

**8)**



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

**Answers**

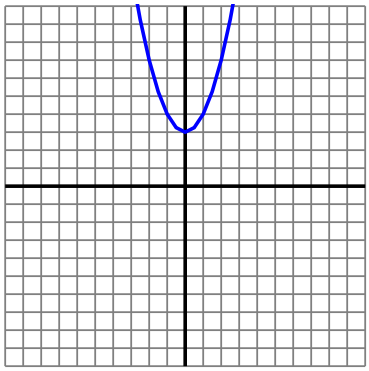
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |

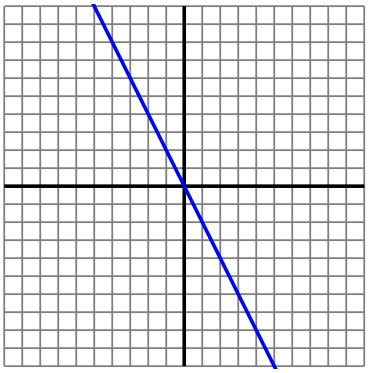
**Determine if the graph shown represents a linear function (yes) or not (no).**

**1)**



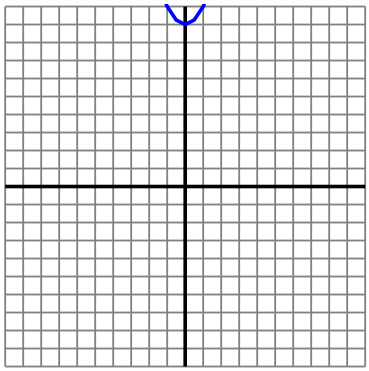
$Y=X^2+3$

**2)**



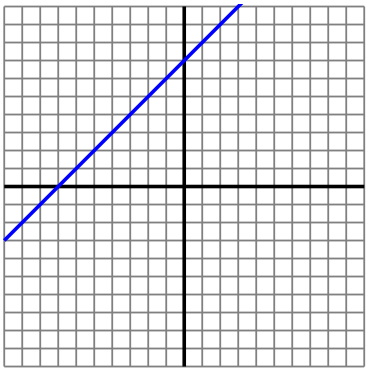
$Y=-X\times2$

**3)**



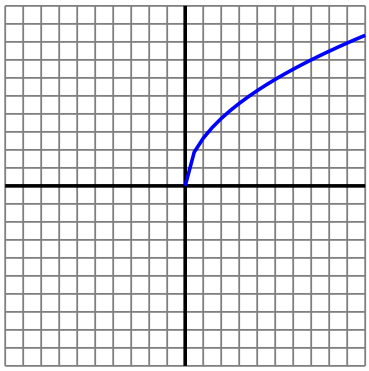
$Y=X^2+9$

**4)**



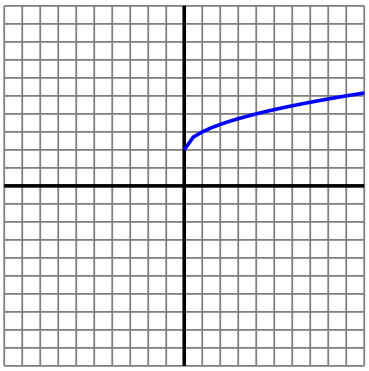
$Y=7+X$

**5)**



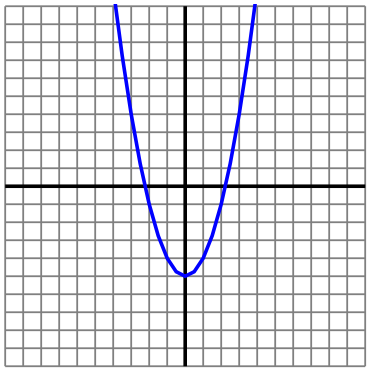
$Y=\sqrt{X\times7}$

**6)**



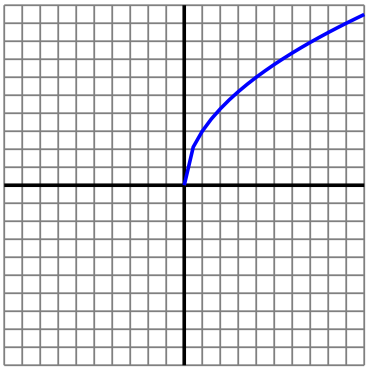
$Y=\sqrt{X}+2$

**7)**



$Y=X^2-5$

**8)**



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

**Answers**

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



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-8 | 88 | 75 | 63 | 50 | 38 | 25 | 13 | 0 |