## Finding equations from graphs

Name $\qquad$
For each graph, find the slope, y-intercept, the equation of the line that would be drawn through the points on each graph and three points on the line.

1. Slope: $\qquad$ Y-intercept: $\qquad$

Equation: $\qquad$

2. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

3. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

4. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
|  |  |
|  |  |
|  |  |


5. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

6. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

7. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

8. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
|  |  |
|  |  |
|  |  |


9. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

10. Slope: $\qquad$ Y-intercept: $\qquad$
Equation: $\qquad$

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
|  |  |
|  |  |
|  |  |



