

Connect Tables Graphs and Linear Rules: Check Your Understanding



Use the matching sheet ID when checking answers.

Work through these tasks. Use the answers afterwards to discuss specific strengths and next steps.

1. For $y = -2x + 4$, state the slope.

Answer: -2

2. State the y-intercept.

Answer: 4

3. Find y at $x = 3$ and give the ordered pair.

Answer: $y = -2$; (3, -2)

4. Describe how y changes when x increases by 1.

Look for:

- Connects the slope and change.

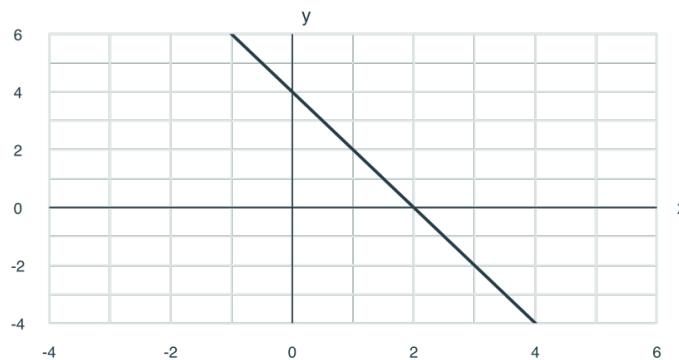
One possible response: It decreases by 2.

5. Sketch $y = -2x + 4$. Label two points.

Look for:

- Uses correct axes, scale and two points.

One possible response: Line through (0,4) and (2,0).



Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.