

Connect Tables Graphs and Linear Rules



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. What is the rate of change in the table?

Answer: 2

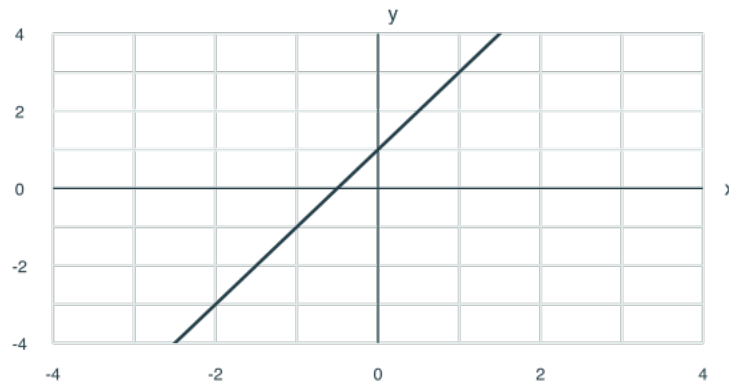
2. What is y when $x = 0$?

Answer: 1

3. Use $y = 2x + 1$ to find y at $x = 4$.

Answer: 9

4. Write the equation for the graphed line.



Answer: $y = 2x + 1$

5. For $y = 2x + 1$, find x when $y = 11$.

Answer: 5

6. Is $y = 2x + 1$ proportional? Explain.

Look for:

- Uses the nonzero intercept.

One possible response: No. It does not pass through the origin; y is 1 when x is 0.

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