☑ Try It!
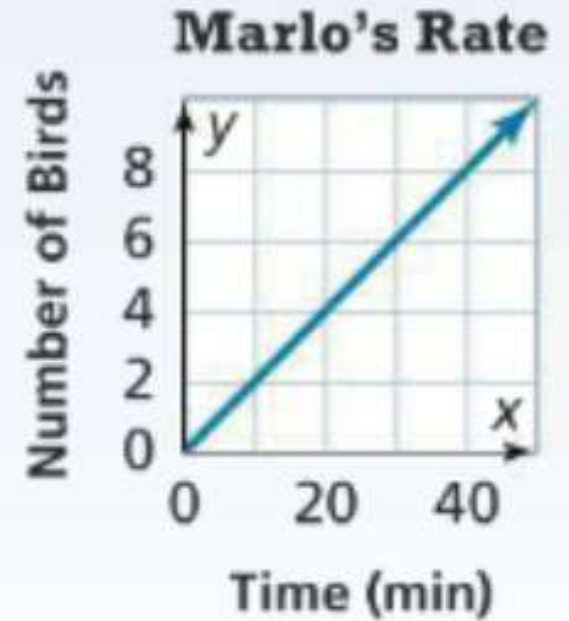
The graph represents the rate at which Marlo makes origami birds for a craft fair. The equation $y = 2.5x$ represents the number of birds, y, Josh makes in x minutes. Who makes birds at a faster rate?

Marlo's Rate

Number of Birds vs. Time (min)

Try It!

The distance covered by the fastest high-speed train in Japan traveling at maximum speed is represented on the graph. The fastest high-speed train in the United States traveling at maximum speed covers 600 kilometers in $2\frac{1}{2}$ hours. Which train has a greater maximum speed? Explain.

Distance Travelled at Maximum Speed by Fastest High-Speed Train in Japan