

Lesson 17: Two Related Quantities, Part 2

Cool Down: Interpret the Point

During a walk-a-thon, Noah's time in hours, t , and distance in miles, d , are related by the equation $\frac{1}{3}d = t$. A graph of the equation includes the point $(12, 4)$.

1. Identify the independent variable.
2. What does the point $(12, 4)$ represent in this situation?
3. What point would represent the time it took to walk $7\frac{1}{2}$ miles?