

## Interpret the Point (6.6.D.17.3)

Open Up Resources and Illustrative Mathematics

### 17.3: 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?