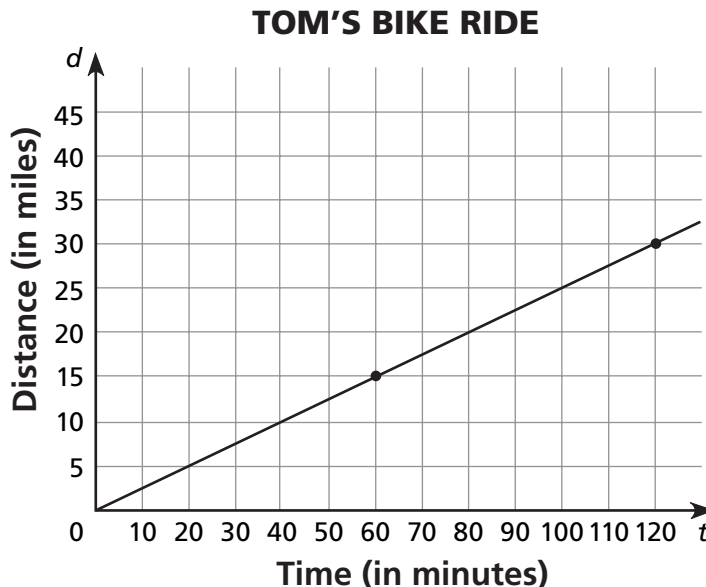


# Graphing Change Over Time

This graph shows how far Tom went on his bike ride and how long it took him.

1 Complete the table.

| Time (in minutes) | Distance (in miles) |
|-------------------|---------------------|
| 10                |                     |
| 20                |                     |
|                   | 10                  |
| 60                |                     |
|                   | 20                  |
| 100               |                     |
|                   | 35                  |



- 2 How fast did Tom ride? \_\_\_\_\_ miles per hour
- 3 It took Francesca half an hour to ride 5 miles. Did she ride faster or slower than Tom? \_\_\_\_\_
- 4 How long will it take Francesca to go 15 miles? \_\_\_\_\_



## Test Prep

- 5 A photocopy machine takes 20 minutes to print 180 pages. This represents  $\frac{2}{5}$  of a large job. Explain how you would find the length of time needed to print the entire job.

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