

Matching Tables and Graphs

1. When you buy two shirts, you get the second one at half-price.

| $x$ | $y$ |
|-----|-----|
| 1   | 10  |
| 2   | 15  |
| 3   | 25  |
| 4   | 30  |
| 5   | 40  |
| 6   | 45  |

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2. These t-shirts cost \$8 each.

| $x$ | $y$ |
|-----|-----|
| 1   | 8   |
| 2   | 16  |
| 4   | 32  |
| 5   | 40  |
| 7   | 56  |
| 8   | 64  |

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3. In the science lab there is a chart to help students convert temperatures from Celsius to Fahrenheit.

| $x$ | $y$ |
|-----|-----|
| 0   | 32  |
| 10  | 50  |
| 20  | 68  |
| 30  | 86  |
| 40  | 104 |
| 50  | 122 |

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4. She is planning on serving  $\frac{1}{3}$  cup of rice per person.

| $x$ | $y$            |
|-----|----------------|
| 1   | $\frac{1}{3}$  |
| 2   | $\frac{2}{3}$  |
| 3   | 1              |
| 4   | $1\frac{1}{3}$ |
| 5   | $1\frac{2}{3}$ |
| 6   | 2              |

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5. Entrance to a state park costs \$6.00 per vehicle, plus \$2.00 per person in the vehicle. One vehicle can seat 6 people.

| $x$ | $y$ |
|-----|-----|
| 1   | 8   |
| 2   | 10  |
| 3   | 12  |
| 4   | 14  |
| 5   | 16  |
| 6   | 18  |

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6. He measures the time that has elapsed after each lap he runs.

| $x$ | $y$ |
|-----|-----|
| 1   | 2   |
| 2   | 4   |
| 3   | 7   |
| 4   | 9   |
| 5   | 11  |
| 6   | 15  |

7. A recipe uses 2 tablespoons of honey for every 8 cups of flour.

| $x$ | $y$ |
|-----|-----|
| 2   | 8   |
| 3   | 12  |
| 6   | 24  |
| 7   | 28  |
| 10  | 40  |
| 12  | 48  |

8. She is filling her fish tank with water. The chart shows the gallons of water after so many minutes.

| $x$ | $y$ |
|-----|-----|
| 1   | 1.6 |
| 2   | 3.2 |
| 3   | 4.8 |
| 4   | 6.4 |
| 5   | 8.0 |
| 6   | 9.6 |

9. Ten empty aluminum cans weigh 0.15 kg.

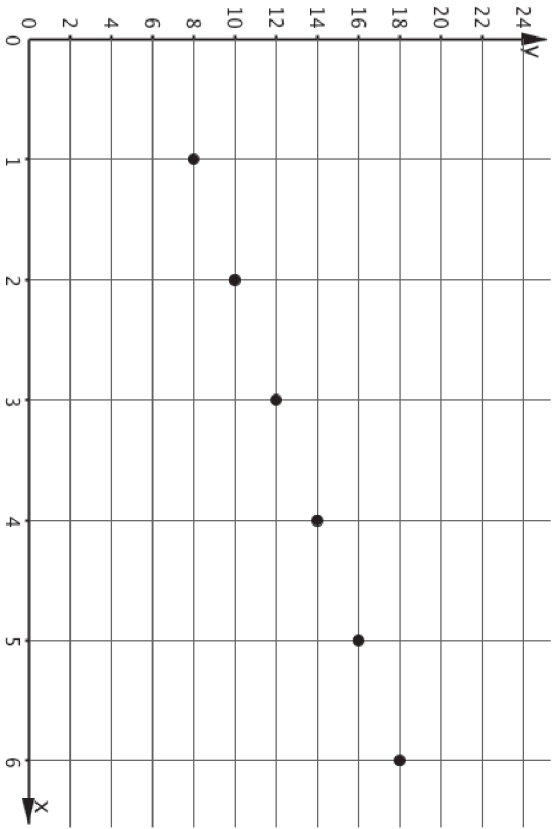
| $x$ | $y$   |
|-----|-------|
| 10  | 0.15  |
| 20  | 0.30  |
| 25  | 0.375 |
| 40  | 0.60  |
| 50  | 0.75  |
| 60  | 0.90  |

10. The area of a square is the square of the side length.

| $x$ | $y$ |
|-----|-----|
| 1   | 1   |
| 2   | 4   |
| 4   | 16  |
| 5   | 25  |
| 7   | 49  |
| 10  | 100 |

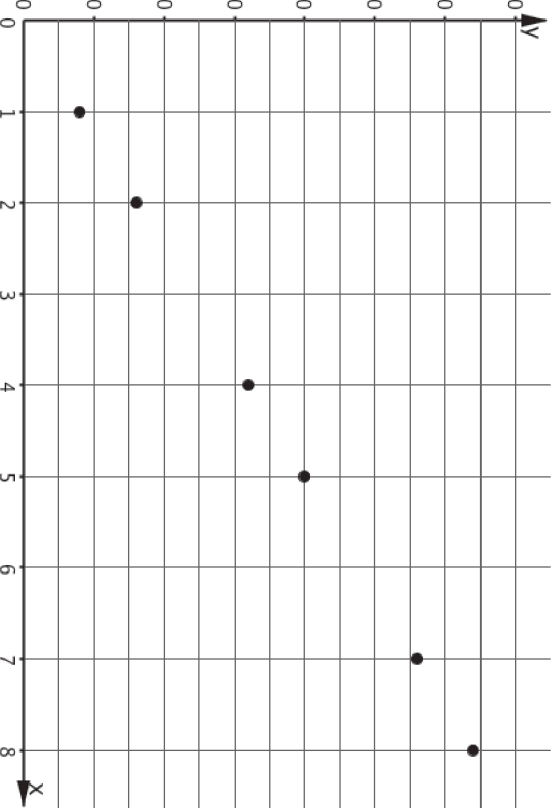
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A.

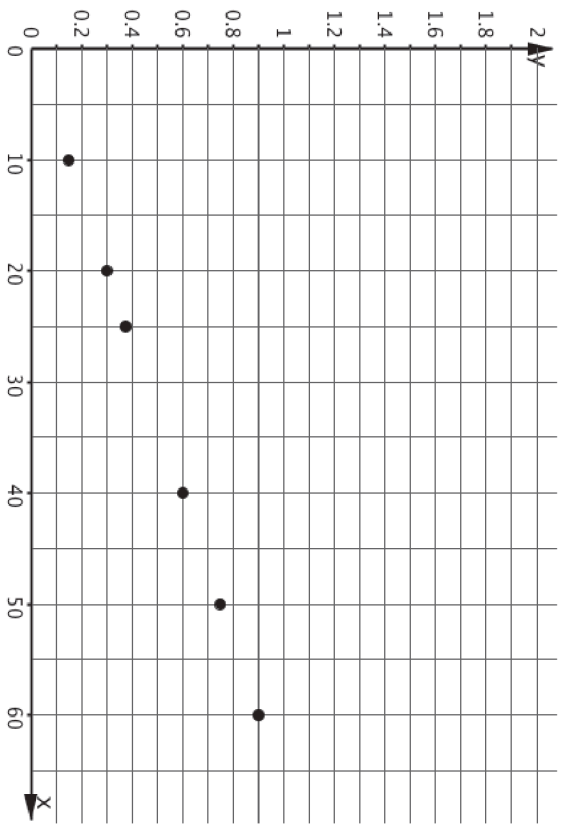


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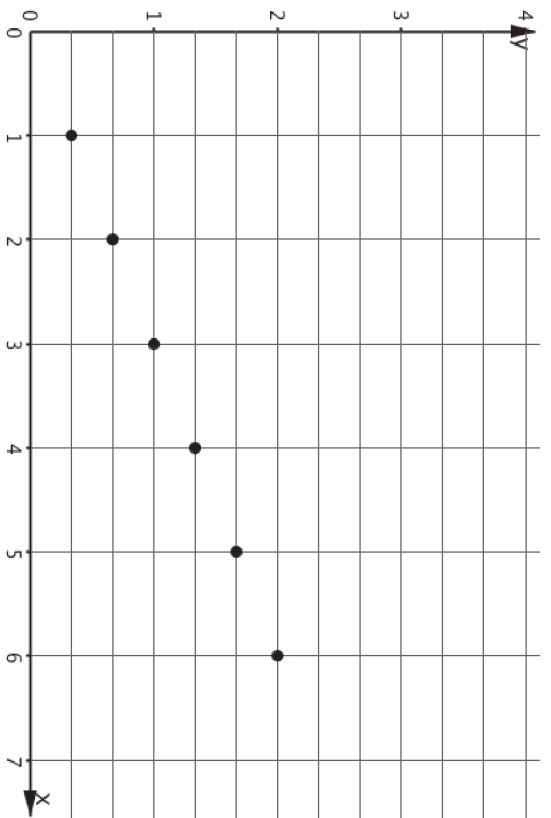
B.



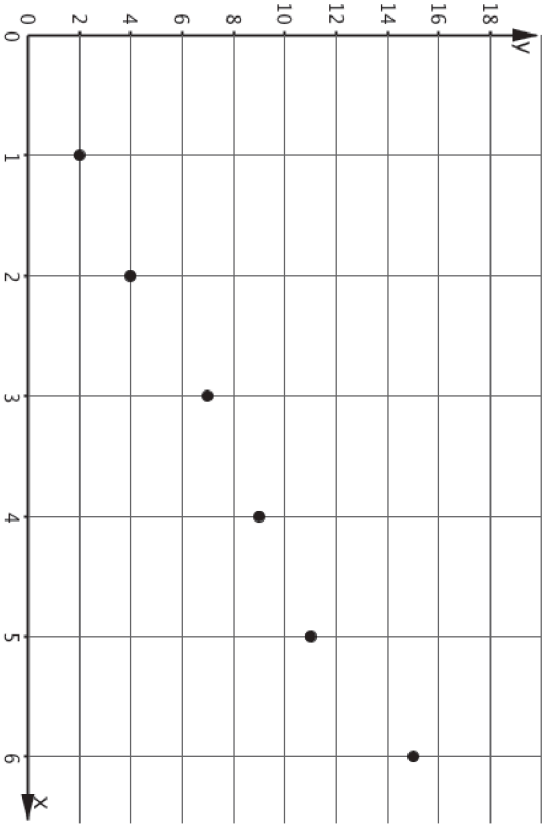
C. Matching Tables and Graphs



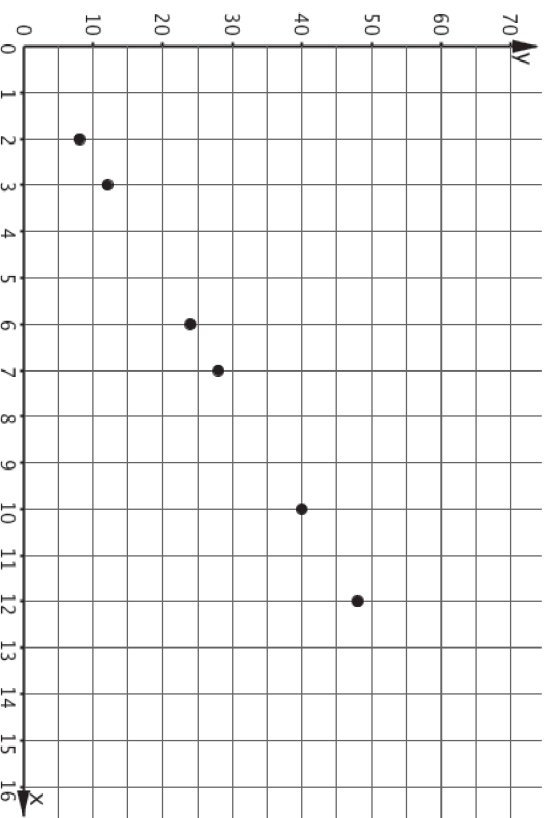
D. Matching Tables and Graphs



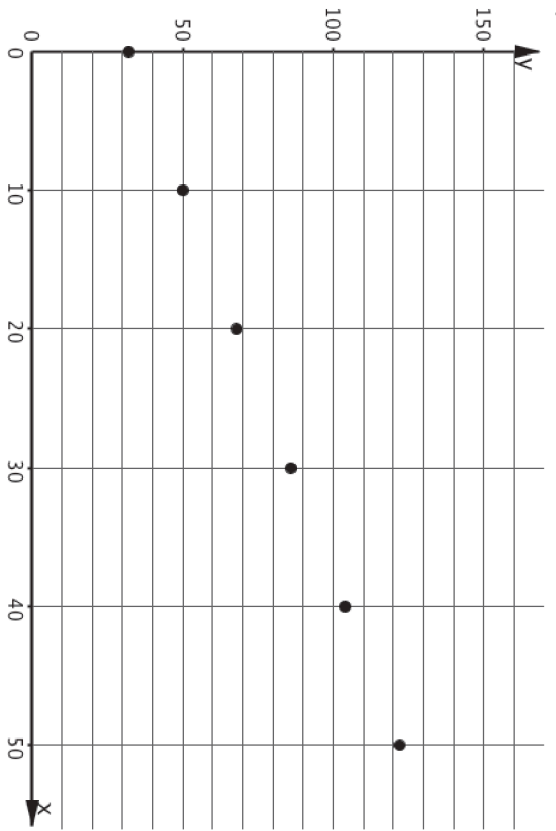
E. Matching Tables and Graphs



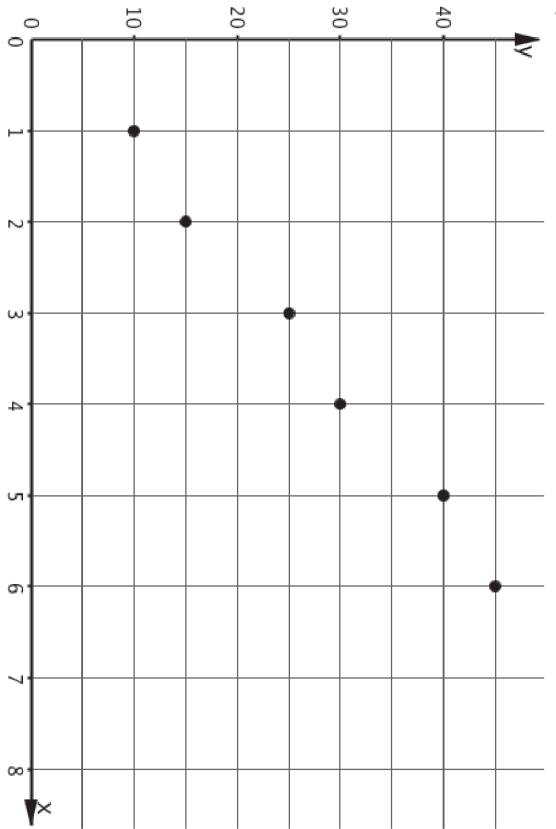
F. Matching Tables and Graphs



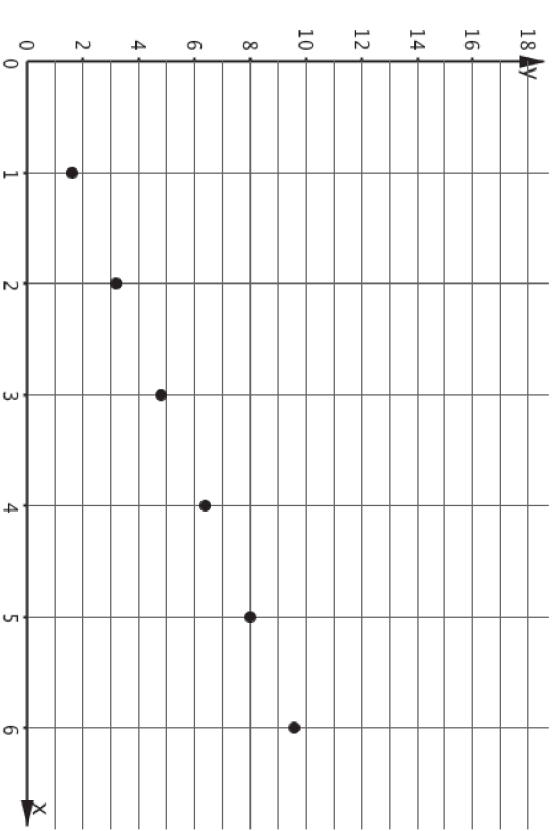
G. Matching Tables and Graphs



H. Matching Tables and Graphs



I. Matching Tables and Graphs



J. Matching Tables and Graphs

