

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.

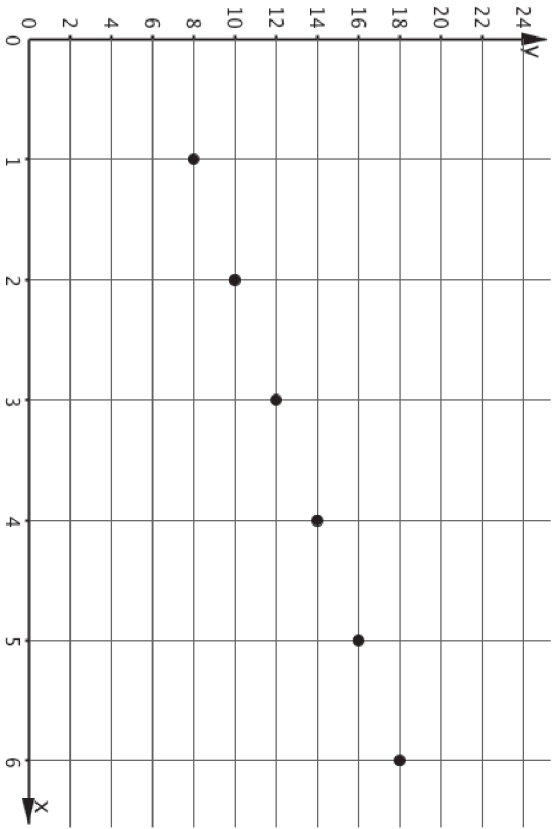
| $x$ | $y$   |
|-----|-------|
| 10  | 0.15  |
| 20  | 0.30  |
| 25  | 0.375 |
| 40  | 0.60  |
| 50  | 0.75  |
| 60  | 0.90  |

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 |

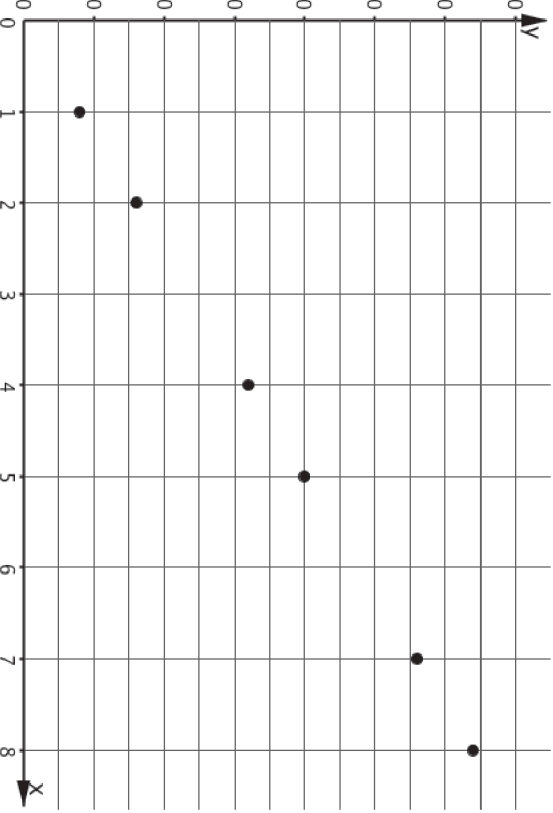
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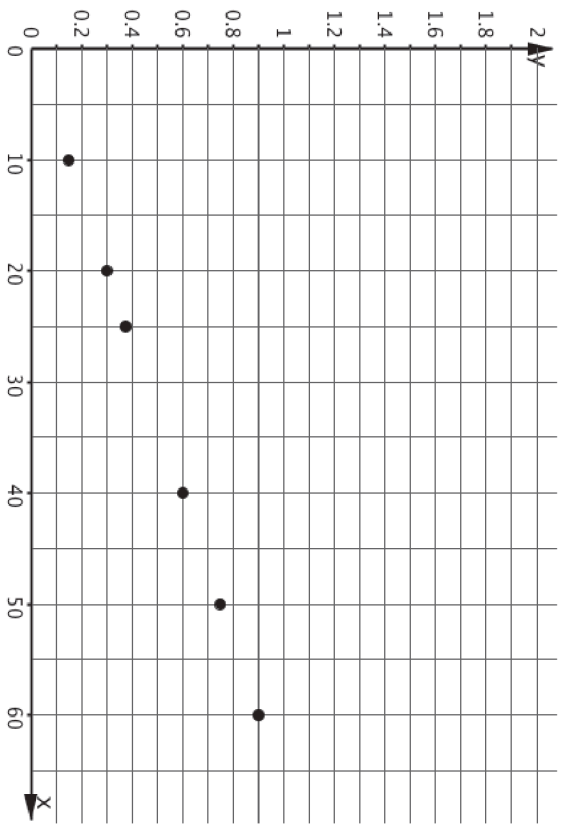


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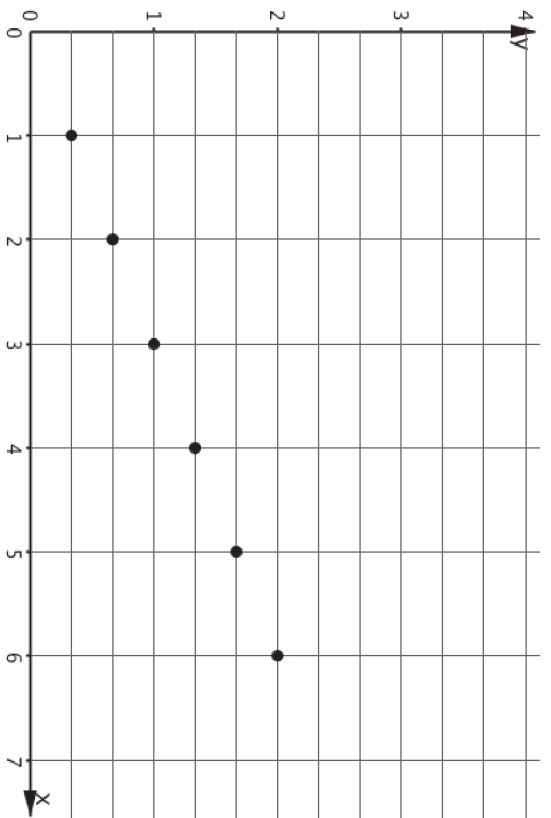
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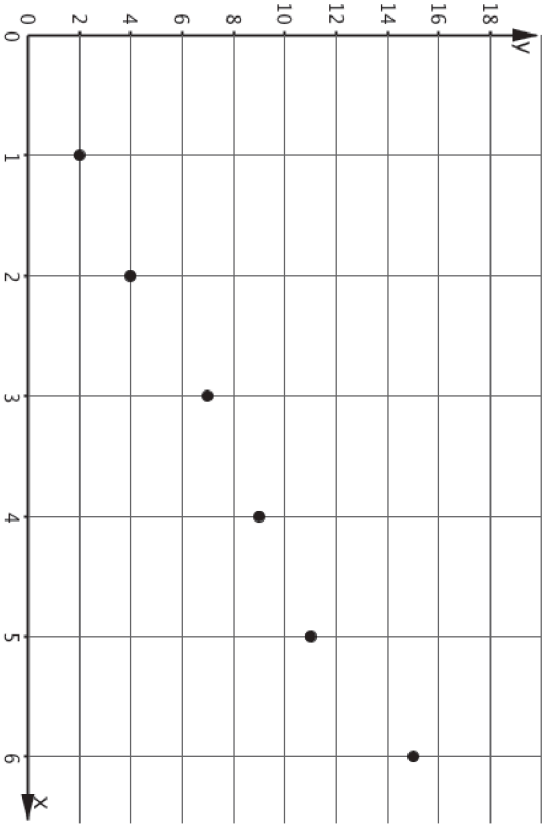
C.  
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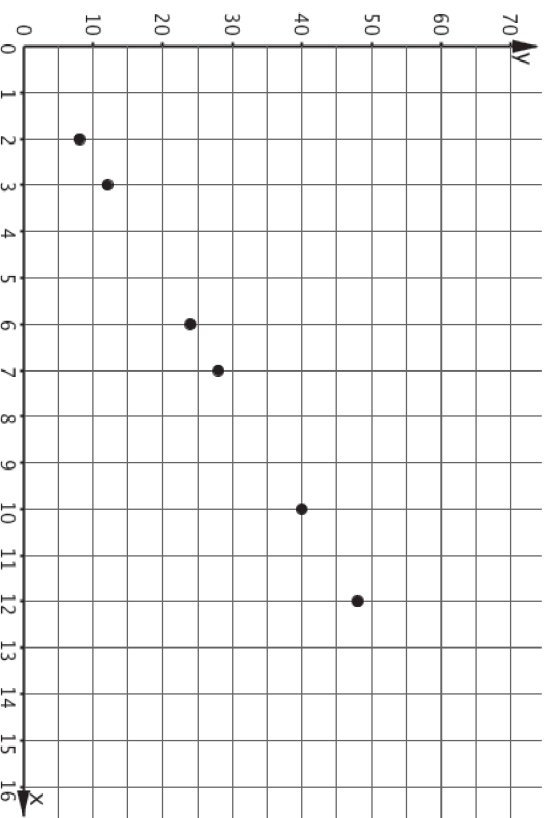
D.  
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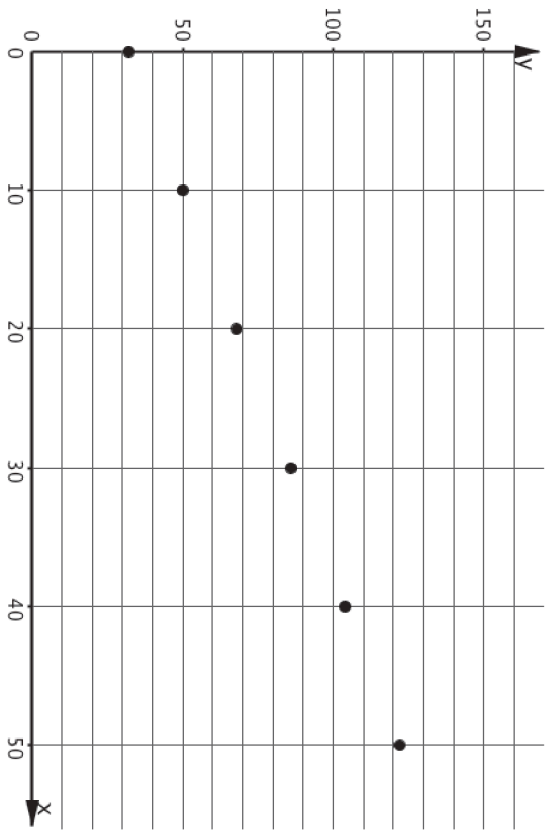
E.  
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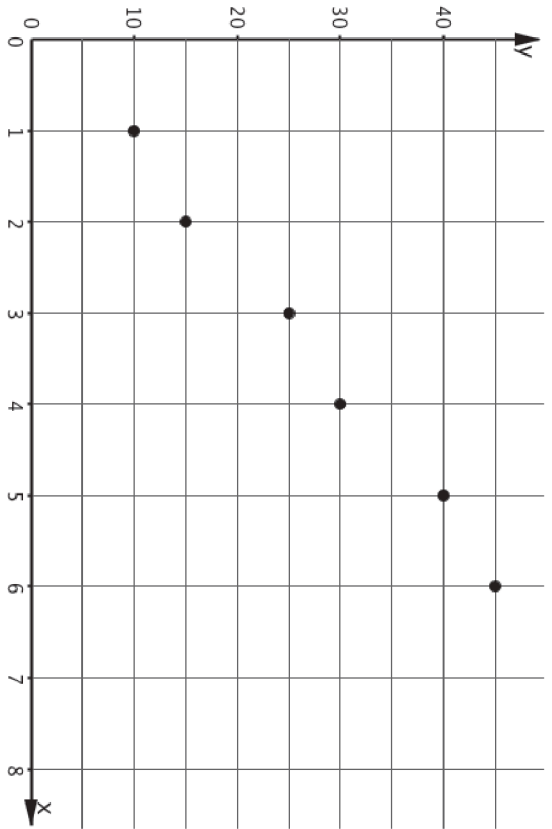
F.  
Matching Tables and Graphs



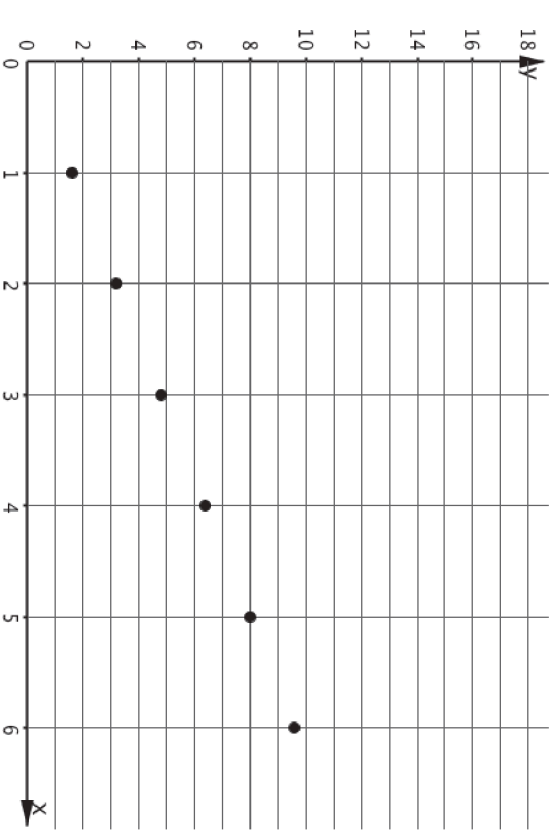
G. Matching Tables and Graphs



H. Matching Tables and Graphs



I. Matching Tables and Graphs



J. Matching Tables and Graphs

