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 |

Matching Tables and Graphs

2. These t-shirts cost $8 each.

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

Matching Tables and Graphs

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 |

Matching Tables and Graphs

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 |

Matching Tables and Graphs

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 |

Matching Tables and Graphs

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 |



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Matching Tables and Graphs

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 |

Matching Tables and Graphs

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 |

Matching Tables and Graphs

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 |

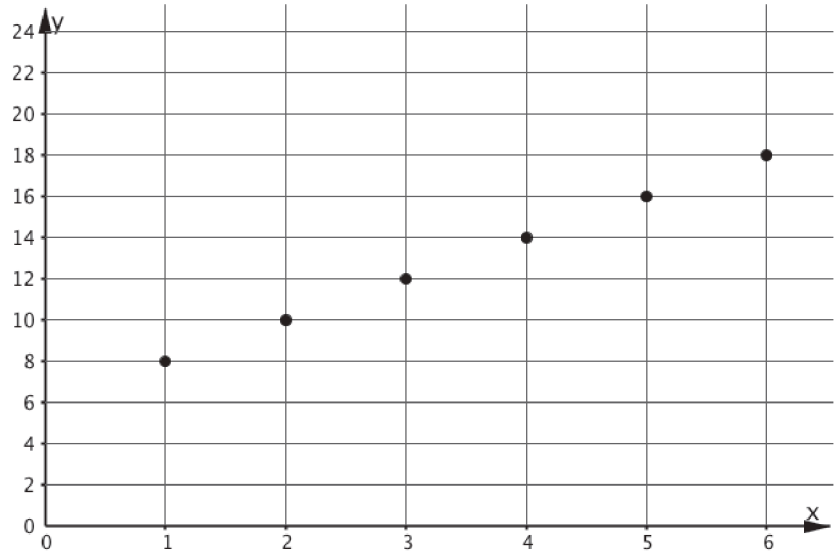
Matching Tables and Graphs

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 |

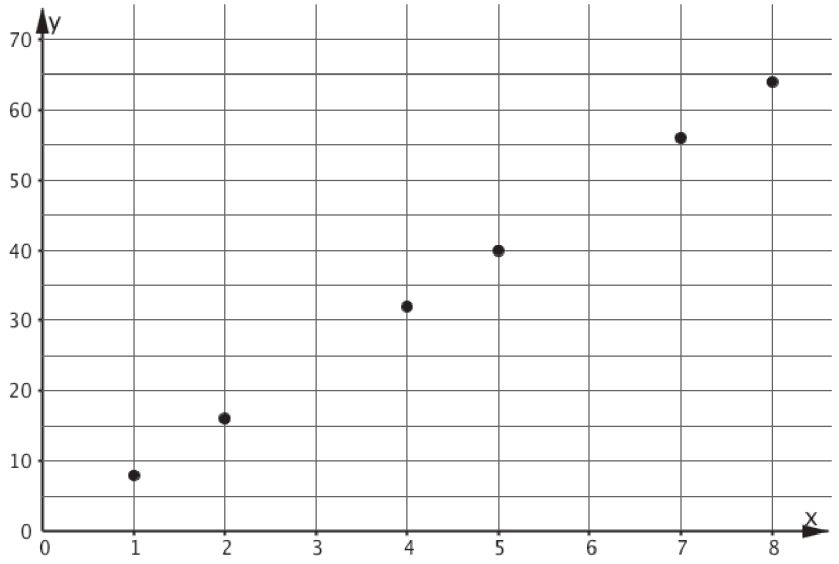
Matching Tables and Graphs

A.




Matching Tables and Graphs

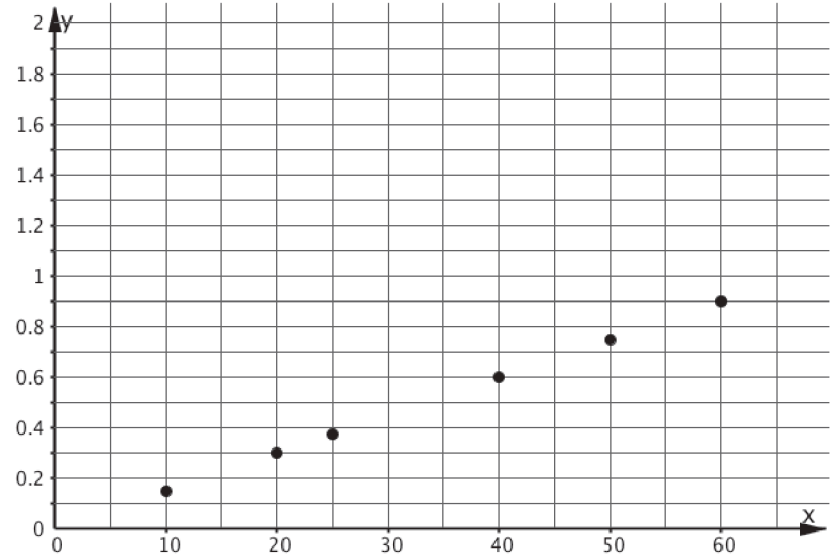
B.




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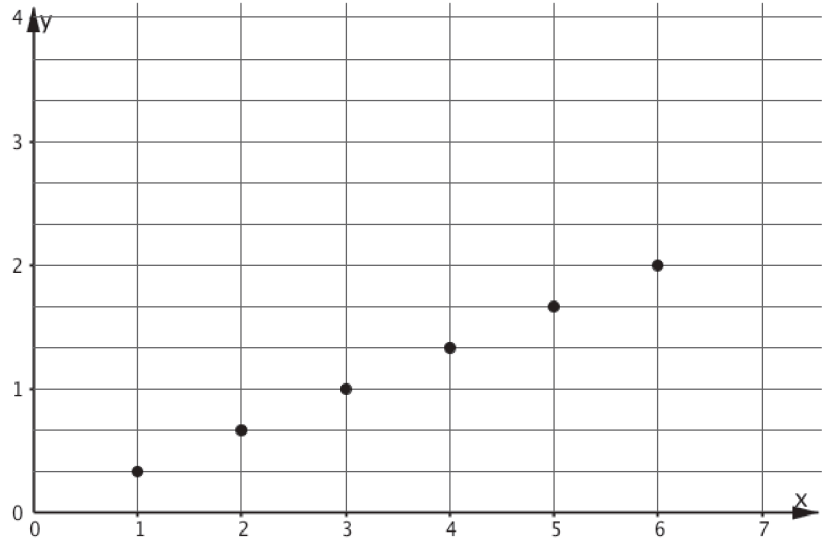
Matching Tables and Graphs

C.



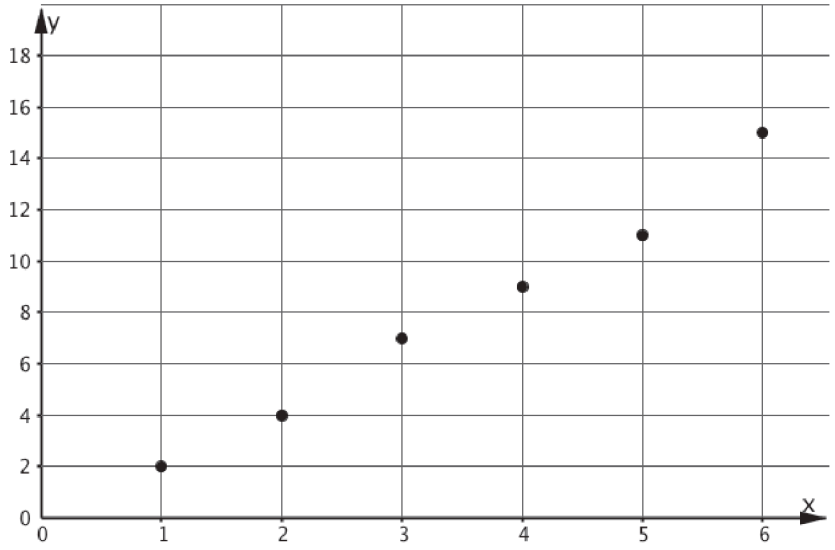

Matching Tables and Graphs

D.



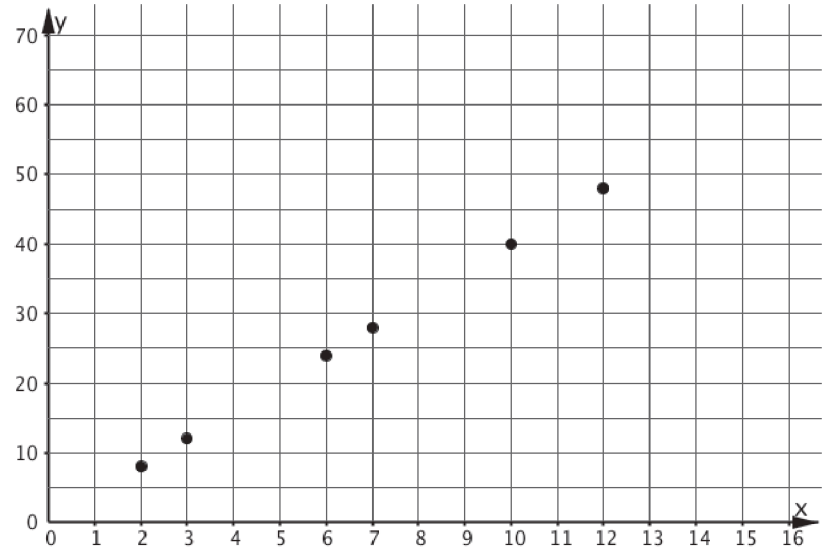

Matching Tables and Graphs

E.




Matching Tables and Graphs

F.

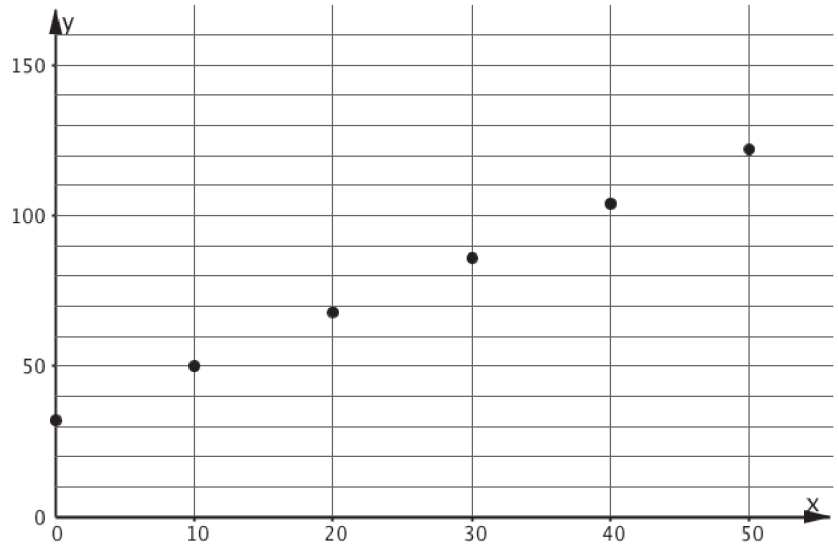





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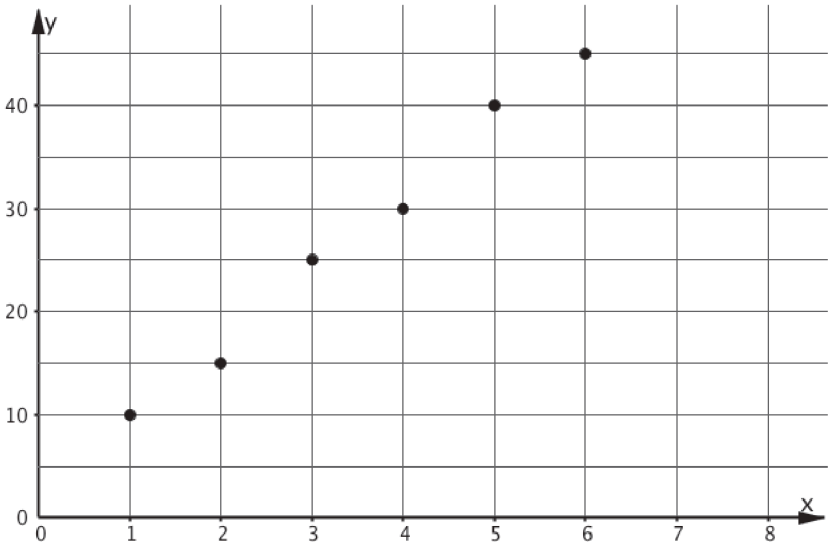
Matching Tables and Graphs

G.



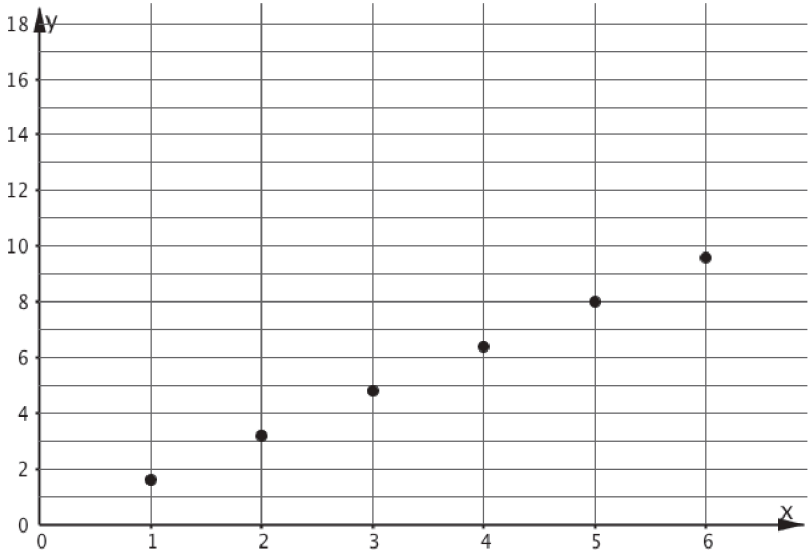

Matching Tables and Graphs

H.



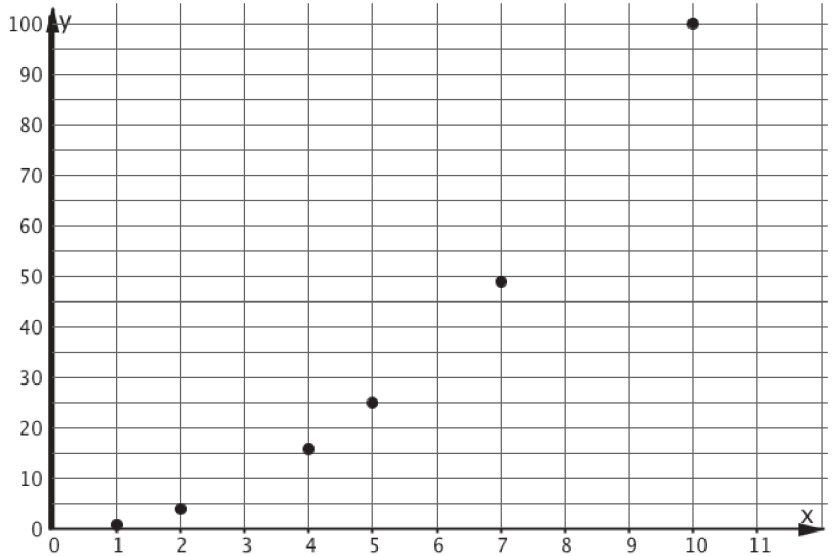

Matching Tables and Graphs

I.




Matching Tables and Graphs

J.




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