



Ratio Reasoning Quiz — Set 93 - Answer Key

10 questions · Pencil & Grid

1. A ratio is 4:7. If the first part becomes 24, what is the second part?

Answer: 42

The first part was multiplied by 6, so multiply 7 by 6 to get 42.

2. A ratio is 5:3. If the first part becomes 35, what is the second part?

Answer: 21

The first part was multiplied by 7, so multiply 3 by 7 to get 21.

3. A ratio is 6:5. If the first part becomes 48, what is the second part?

Answer: 40

The first part was multiplied by 8, so multiply 5 by 8 to get 40.

4. A ratio is 2:7. If the first part becomes 4, what is the second part?

Answer: 14

The first part was multiplied by 2, so multiply 7 by 2 to get 14.

5. A ratio is 3:3. If the first part becomes 9, what is the second part?

Answer: 9

The first part was multiplied by 3, so multiply 3 by 3 to get 9.

6. A ratio is 4:5. If the first part becomes 16, what is the second part?

Answer: 20

The first part was multiplied by 4, so multiply 5 by 4 to get 20.

7. A ratio is 5:7. If the first part becomes 25, what is the second part?

Answer: 35

The first part was multiplied by 5, so multiply 7 by 5 to get 35.

8. A ratio is 6:3. If the first part becomes 36, what is the second part?

Answer: 18

The first part was multiplied by 6, so multiply 3 by 6 to get 18.



9. A ratio is 2:3. If the first part becomes 8, what is the second part?

Answer: 12

The first part was multiplied by 4, so multiply 3 by 4 to get 12.

10. A ratio is 3:5. If the first part becomes 15, what is the second part?

Answer: 25

The first part was multiplied by 5, so multiply 5 by 5 to get 25.