



Ratio Reasoning Quiz — Set 73 - Answer Key

10 questions · Pencil & Grid

1. A ratio is 2:5. If the first part becomes 12, what is the second part?

Answer: 30

The first part was multiplied by 6, so multiply 5 by 6 to get 30.

2. A ratio is 3:7. If the first part becomes 21, what is the second part?

Answer: 49

The first part was multiplied by 7, so multiply 7 by 7 to get 49.

3. A ratio is 4:3. If the first part becomes 32, what is the second part?

Answer: 24

The first part was multiplied by 8, so multiply 3 by 8 to get 24.

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

Answer: 10

The first part was multiplied by 2, so multiply 5 by 2 to get 10.

5. A ratio is 6:7. If the first part becomes 18, what is the second part?

Answer: 21

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

6. A ratio is 2:7. If the first part becomes 16, what is the second part?

Answer: 56

The first part was multiplied by 8, so multiply 7 by 8 to get 56.

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

Answer: 6

The first part was multiplied by 2, so multiply 3 by 2 to get 6.

8. A ratio is 4:5. If the first part becomes 12, what is the second part?

Answer: 15

The first part was multiplied by 3, so multiply 5 by 3 to get 15.



9. A ratio is 5:7. If the first part becomes 20, what is the second part?

Answer: 28

The first part was multiplied by 4, so multiply 7 by 4 to get 28.

10. A ratio is 6:3. If the first part becomes 30, what is the second part?

Answer: 15

The first part was multiplied by 5, so multiply 3 by 5 to get 15.