BLOGS

Questions on Ratio and Proportion for CLAT 2026

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Practice for CLAT 2026 by attempting these 15 important Questions on Ratio and Proportion.

QUESTIONS ON RATIO AND PROPORTION

1. A recipe calls for 2 parts flour to 3 parts sugar. If you use 6 cups of flour, how much sugar should you use?

a) 6 cups

b) 9 cups

c) 12 cups

d) 15 cups

2. A and B are in the ratio 3:4. If B = 40, find A

a) 20

b) 30

c) 35

d) 45

3. The ratio of the length to the width of a rectangle is 5:3. If the perimeter is 64 cm, what is the length of the rectangle?

a) 25 cm

b) 40 cm

c) 20 cm

d) 32 cm

4. The ratio of the ages of two brothers is 5:7. The sum of their ages is 60 years. What is the age of the older brother?

a) 25 years

b) 35 years

c) 30 years

d) 40 years

5. A machine produces 45 widgets in 3 minutes. At this rate, how many widgets can it produce in 10 minutes?

a) 100

b) 120

c) 150

d) 180

6. In a school, the ratio of boys to girls is 4:5. If the total number of students is 360, how many boys are there in the school?

a) 160

b) 180

c) 144

d) 150

7. The ratio between two numbers is 5:6. If the smaller number is 25, what is the larger number?

a) 30

b) 35

c) 40

d) 50

8. In a box, the ratio of blue to red marbles is 7:3. If there are 210 blue marbles, how many red marbles are there?

a) 70

b) 60

c) 90

d) 100

9. A certain project requires a 5:4 ratio of experienced workers to new workers. If there are 45 experienced workers, how many new workers are there?

a) 36

b) 32

c) 28

d) 40

10. In a library, the ratio of fiction to non-fiction books is 5:7. If there are 420 fiction books, how many non-fiction books are there?

a) 580

b) 560

c) 480

d) 600

11. The ratio of A to B is 4:7, and the ratio of B to C is 3:5. If A = 36, what is the value of C?

a) 105

b) 60

c) 75

d) 90

12. The ratio of apples to oranges in a basket is 5:6, and the ratio of oranges to bananas is 3:4. If there are 30 apples, how many bananas are there?

a) 48

b) 60

c) 72

d) 64

13. The ratio of A to B is 4:7, and the ratio of B to C is 3:5. If A = 36, what is the value of C?

a) 60

b) 105

c) 75

d) 90

14. Two companies have a ratio of employees as 5:3. Company A has 40 more employees than Company B. How many employees does Company B have?

a) 80

b) 120

c) 60

d) 100

15. The ratio of the areas of two circles is 4:9. If the radius of the smaller circle is 6 cm, what is the radius of the larger circle?

a) 9 cm

b) 12 cm

c) 18 cm

d) 15 cm

ANSWERS

1. b
2. b
3. a
4. b
5. c
6. b
7. a
8. c
9. a
10. b
11. a
12. a
13. b
14. c
15. a

For more Ratio and Proportion Questions, click here!