

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!