

Percentages and Applications

Class 5 • Maths • Worksheet (illustrative sample)

Worksheet for Class 5 Maths: Percentages and Applications.

Questions

1. Convert $\frac{7}{10}$ into a percentage.
2. Convert 45% into a fraction in simplest terms.
3. Find 20% of 250.
4. Find 75% of 120 metres.
5. In a class of 40 students, 60% are girls. How many girls are in the class?
6. Raman scored 45 marks out of 50 in his Maths test. What is his percentage score?
7. A shirt marked at „600 is offered at a 10% discount. What is the discount amount in rupees?
8. If 30% of a number is 90, what is the number?

Answer Key

1. 70%
2. $\frac{9}{20}$ (since $\frac{45}{100}$ divides by 5)
3. 50 (since $0.20 \times 250 = 50$)
4. 90 metres
5. 24 girls (since $0.60 \times 40 = 24$)
6. 90% (since $(\frac{45}{50}) \times 100 = 90$)
7. „60
8. 300 (since $90 \div 0.30 = 300$)

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