

Subject: Mathematics

Class: 5-7

Topic: Percentages: Fraction to Percentage & Vice-Versa

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Express 25% as a fraction in its simplest form. _____
2. Convert the fraction $\frac{1}{2}$ into a percentage. _____
3. Rahul scored 40 out of 100 in a test. What is his percentage? _____
4. Write 75% as a fraction. _____
5. What is $\frac{1}{4}$ expressed as a percentage? [Hint: Multiply by 100]
6. Express 10% as a fraction. _____
7. In a garden, 50 out of 100 flowers are ? (roses). What percentage are roses?
8. Convert $\frac{3}{4}$ into a percentage. _____
9. Express 20% as a fraction. _____
10. If a chocolate bar is divided into 100 pieces and Priya eats 15, what % did she eat?

Subject: Mathematics

Class: 5-7

Topic: Percentages: Fraction to Percentage & Vice-Versa

Levels: Basic, Intermediate, Advanced

Level: Intermediate

1. Convert $\frac{2}{5}$ into a percentage. _____
2. Express 12.5% as a fraction in simplest form. _____
3. A shopkeeper gives a discount of $\frac{3}{10}$ on a book. Express this as a percentage. _____
4. Convert 60% into a fraction and simplify it. _____
5. Out of 25 students in a class, 12 are girls. What is the percentage of girls? _____
6. Express $\frac{1}{8}$ as a percentage. [Use $\% = \frac{100}{8}$]
7. Write 45% as a fraction in its lowest terms. _____
8. Anish spent ₹20 out of ₹50 on snacks. What percentage of his money did he spend?
9. Convert the fraction $\frac{7}{20}$ into a percentage. _____
10. Express 80% as a simplified fraction. _____

Subject: Mathematics

Class: 5-7

Topic: Percentages: Fraction to Percentage & Vice-Versa

Levels: Basic, Intermediate, Advanced

Level: Advanced

1. Express $33\frac{1}{3}\%$ as a fraction. [Hint: $\frac{100}{3}\%$]
2. Convert the fraction $\frac{5}{6}$ into a percentage. (Round to two decimal places) _____
3. In a cricket match, Virat scored 110 runs out of the team total of 250. What % did he score?
4. Express 150% as a fraction in its simplest form. _____
5. A worker's salary increased by $\frac{2}{7}$. What is the percentage increase? _____
6. Convert 0.4% into a fraction. _____
7. If $\frac{22}{7}$ is approximately $\frac{22}{7}$, what is $\frac{7}{22}$ expressed as a percentage? _____
8. A tank is $\frac{3}{8}$ full of water. What percentage of the tank is empty? _____
9. Express 115% as a mixed fraction. _____
10. Compare: Which is larger? $\frac{4}{5}$ or 75%? Explain using symbols ($>$ or $<$).