



Percentage Questions For Class 6

- (i) Convert each of the following fractions into percentage.
- (a) $\frac{11}{12}$
 - (b) $4\frac{3}{4}$
 - (c) $3\frac{3}{5}$
 - (d) $\frac{1}{7}$
- (ii) Express each of the following percentage into fraction.
- (a) 40 %
 - (b) 25%
 - (c) $3333\frac{1}{3}\%$
 - (d) $\frac{6}{5}\%$
- (iii) Convert each of the following decimal into percentage.
- (a) 0.02
 - (b) 3.18
 - (c) 0.008
 - (d) 1.03
- (iv) Convert each of the following percentage into decimal.
- (a) 2.8%
 - (b) 0.55%
 - (c) 36.5%
 - (d) $5\frac{1}{7}\%$
- (v) Find the value of :
- (a) 24% of 175
 - (b) 120% of 45
 - (c) 6.4% of 750
 - (d) 5% of 12.6
- (vi) In class of 40 pupils, 35% are girls. How many girls are there in the class? How many of the pupils are boys?
- (vii) A man earns Rs. 10800 per month. He spends 75% of his income and the rest he saves. How much does he save every month?
- (viii) In an examination, Nisha obtained 312 marks out of 650. What percentage of marks did she get?
- (ix) A metal contains 36 % zinc and the rest is copper. Find the quantity of zinc and copper in 325 g of this metal.



- (x) Grandfather gave Rs. 500 to Aakash. Aakash spent Rs. 250 out of it. What percentage of money did he spend?

Ans. (i) (a) $91\frac{2}{3}\%$ (b) 475% (c) 360% (d) $514\frac{2}{7}\%$

(ii) (a) $\frac{2}{5}$ (b) $\frac{1}{4}$ (c) $\frac{1000}{3}$ (d) $\frac{3}{250}$

(iii) (a) 2% (b) 318% (c) 0.8% (d) 103%

(iv) (a) 0.028 (b) 0.0055 (c) 0.125 (d) 0.05142857

(v) (a) 42 (b) 54 (c) 48 (d) $\frac{63}{100}$

(vi) 14, 26

(vii) Rs. 2700

(viii) 48%

(ix) Zinc 117 g copper 208g

(x) 50%

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