

Q1. Express the following fractions as per cents and choose the correct answer:

a. $\frac{2}{5}$

- (i) 20%
- (ii) 50%
- (iii) 40%

b. $\frac{3}{25}$

- (i) 12%
- (ii) 3%
- (iii) 25%

c. $\frac{1}{4}$

- (i) 10%
- (ii) 25%
- (iii) 15%

Q2. Express the following per cents as decimals.

- a. 30% = _____
- b. 400% = _____
- c. 135% = _____

Q3. Find the value and match the following:

20% of 40	56.25
25% of 250	70
75% of 75	8
35% of 200	62.5

Q4. Fill in the blanks:

- a. 10% of _____ = 70
- b. 5% of _____ = 80
- c. 12% of _____ = 420

Q5. Nidhi scored 18 marks out of 25. Rekha scored 16 marks out of 20. Whose performance is better?

Answer: _____

Q6. In an orchard there are 12% apple trees, 28% are orange trees and the rest are mango trees. Find the number of mango trees, if the total number of trees in the orchard is 755.

Answer: _____

Q7. An alloy consists of 15% iron and 20% copper and the rest is Aluminium. Find the ratio of the quantity of iron to that of aluminium in the alloy.

Answer: _____

Q8. Rashmi bought 120 kg of apples for her grocery shop. Out of these 18 kg were rotten. Find the percentage of good apples.

Answer: _____

Q9. The table below shows the price of the items in the previous month and current month:

Item	Price in previous month (in ₹)	Price in current month (in ₹)	Amount increased/decreased (in ₹)	Percentage Increase/Decrease
Tomatoes	35	42	_____	_____
Cucumber	20	25	_____	_____
Mangoes	50	44	_____	_____

Q10. After deducting 25% of the total amount in the bill, Rashi paid ₹ 4800. How much was the actual bill?

Answer: _____

