



1. Convert 3 : 5 into percentage.

6. Express $\frac{2}{5}$ into percentage.

2. Convert 27% into ratio.

7. What percent of 560 is 84 ?

3. If $A : B = 2 : 3$ and $B : C = 4 : 5$
find $A : B : C$

8. If 12.5 % of a number is 30, then find the number.

4. Find the ratio of 5 m to 10 km

5. Evaluate 45 % of 200 gm

Answer

1. 60%

2. 27 : 100

3. 8 : 12 : 15

4. 1 : 2000

5. 90 gm

6. 40 %

7. 15 %

8. Let the number be x

12.5 % of $x = 30$

$$\text{or, } \frac{12.5}{100} \times x = 30$$

$$\text{or, } x = \frac{3000}{12.5} = \frac{3000 \times 10}{125} = 120$$

Therefore the required number is 120