Percentages -1

1. What is 20% of 60?

   Answer: $^{(60 \times 20)}/_{100}$ = 12. (You can do mental math: - 10% of 60 is 6 and 20% is 12).

2. What is 40% of 240?

   Answer: 96. Mental Math:- 10% of 240 is 24, hence 40% is 24 x 4 = 96.

3. What is 15% of 150?

   Answer: $^{(15 \times 150)}/_{100}$ = 22.5. (Mental Math: - 10% of 150 = 15, hence 5% is 7.5. Hence, 15% is 15 + 7.5 = 22.5)

4. What is 30% of 45?

   Answer: $^{(30 \times 45)}/_{100}$ = 13.5.

5. Meena scored 24 marks out of 60. What is the percentage of her marks?

   Answer: 40%

   $^{24}/_{60} = {^?}/_{100}$

   ? = $^{(100 \times 24)}/_{60}$ = 40

6. What is the percent of 170 out of 200?

   Answer: 85%

   $^{170}/_{200} = {^?}/_{100}$

   ? = $^{(100 \times 170)}/_{200}$ = 85

7. What is the percent of 130 out of 160?

   Answer: 81.25%

   $^{130}/_{160} = {^?}/_{100}$

   ? = $^{(130 \times 100)}/_{160}$ = 81.25

8. 10% of a number is 7. What is that number?

   Answer: 70. (Mental Math:- 10% of 70 is 7).

9. 30% of a number is 30. What is that number?

   Answer: 100. It's a trick question. 30% means 30 out of 100.

10. 20% of a number is 130. What is that number?

    Answer: 650

$^{20}/_{100} = {}^{130}/_?$

$? = {}^{(130 \times 100)} / {}_{20} = 650$

How did you do? If you didn't do well, watch the following videos and try again!

- What are Percentages?

- Percentage of a Number

- Mental Math - Percentages