

Name: \_\_\_\_\_

## Calculating percentages

### How to Calculate the Percentage of a Number

A percentage is a way of saying 'parts out of 100.'

For example, 35% means 35 out of 100, or the fraction  $\frac{35}{100}$ .

#### To find a percentage of a number:

Multiply the number by the percentage, then divide by 100.

**Example:** What is 35% of 80?

**Step 1:** Multiply  $35 \times 80 = 2,800$

**Step 2:** Divide  $2,800 \div 100 = 28$

So, 35% of 80 is 28.

Calculate the percentage of each number.

10% of 80 = \_\_\_\_\_

25% of 80 = \_\_\_\_\_

10% of 120 = \_\_\_\_\_

25% of 160 = \_\_\_\_\_

10% of 200 = \_\_\_\_\_

25% of 72 = \_\_\_\_\_

20% of 60 = \_\_\_\_\_

50% of 24 = \_\_\_\_\_

20% of 45 = \_\_\_\_\_

50% of 64 = \_\_\_\_\_

20% of 110 = \_\_\_\_\_

50% of 88 = \_\_\_\_\_

15% of 80 = \_\_\_\_\_

15% of 80 = \_\_\_\_\_

30% of 70 = \_\_\_\_\_

75% of 40 = \_\_\_\_\_

12% of 50 = \_\_\_\_\_

3% of 300 = \_\_\_\_\_

36% of 200 = \_\_\_\_\_

36% of 25 = \_\_\_\_\_

Have you noticed that 10% is the same as one tenth, 20% is one fifth, 25% is one quarter, and 50% is one half?