

Calculating Percentages

Percentages can be written as fractions over 100.

25% is the same as $\frac{25}{100}$.

To calculate the percentage of a number multiply it by the percentage value then divide by 100.

QUESTION

What's 25%
of 64?

STEP 1

Multiply 25 by 64
= 1600

STEP 2

Divide 1600 by
100 = 16

answer: 25% of 64 is 16

Calculate:

1) 10% of 30 = _____

6) 50% of 72 = _____

2) 5% of 40 = _____

7) 12% of 50 = _____

3) 20% of 65 = _____

8) 35% of 200 = _____

4) 25% of 84 = _____

9) 6% of 250 = _____

5) 30% of 90 = _____

10) 99% of 30 = _____

Calculate: (the answers are decimals)

1) 18% of 30 = _____

3) 65% of 135 = _____

2) 40% of 82 = _____

4) 85% of 125 = _____

50% of a number is 30. What's the number? _____

20% of a number is 32. What's the number? _____