

Percent Proportions

Setting up a PERCENT PROPORTION

$$\frac{\text{is}}{\text{of}} = \frac{\%}{100}$$

25% of 124 is what number?

Example 1

What is $25\frac{1}{4}\%$ of 30?

Example 2

58.2% of 50 is what number?

Example 3

5% of what number is $6\frac{1}{2}$?

Example 4

0.55% is 1.65 of what number?

Example 5

12 is what percent of 30?

Example 6

What percent of 49 is 7?

Example 7

64.2% of 84 is what number?

Example 8

25% of what number is $12\frac{1}{2}$?

Attachments

mental math division.ppt