

5.5: Percent Problems: The Proportion Method

$$\frac{\text{Percent}}{100} = \frac{\text{Amount}}{\text{base}}$$

What is 18% of 150?

What percent of 150 is 33?

126 is 84% of what?

750 is what percent of 50?

2.4% of what is 21?

96% of 75 is what?

What percent of 1500 is 693?

What is 87.4% of 255?

160% of what is 40?