

What Percent Is It? - Percent Proportion

P-WP 2

1 4 out of 25 is what percent?

$$\frac{4 \text{ is}}{25 \text{ of}} = \frac{\quad \%}{100}$$

2 10 out of 50 is what percent?

$$\frac{10 \text{ is}}{50 \text{ of}} = \frac{\quad \%}{100}$$

3 What percent is 11 out of 20?

4 What percent is 30 out of 200?

5 3 out of 5 is what percent?

6 9 out of 10 is what percent?

7 What percent is 15 out of 500?

8 What percent is 7 out of 5?

9 2.5 out of 10 is what percent?

10 1.5 out of 25 is what percent?

9

What Percent Is It? Word Problems - Set 1

P-WP 4

Instructions:

- 1 The school band has a goal of raising \$800 for some new uniforms. If they have raised \$512 so far, what percent of their goal have they raised?

$$\begin{array}{l} \text{(part)} \\ \text{(whole)} \end{array} \frac{512 \text{ is}}{800 \text{ of}} = \frac{\quad \%}{100}$$

- 2 In a survey of 300 people, 180 said they preferred vanilla ice cream to chocolate. What percent preferred vanilla?

- 3 A group of 50 students at a day camp got to choose an activity to do. 21 chose to make a craft, 16 chose to play volleyball and 13 chose to go on a nature walk. What percent chose to make a craft?

- 4 A flower shop made 200 bouquets to sell on Mother's Day. If the shop sold 190 of the bouquets, what percent did they have left over?

Instructions: For problems 5 and 6, use this table that tells how many of each pet a family has.

Family Pets

Dogs:	4
Cats:	3
Hamsters:	2
Goldfish:	1

- 5 What percent of the family's pets are cats?

- 6 What percent of the family's pets are NOT dogs?