

# THE PERCENT PROPORTION



$$\frac{\text{part}}{\text{whole}} = \frac{\%}{100}$$

percent: always has a "%" or the word "percent" after it

whole: always comes right after the percent "percent of the whole"

part: the leftover number (if there are no more numbers, this is your variable.)

For each problem, identify the part, whole, and percent.

1. What percent of 200 is 28?    2. 161 is 46% of what amount?

percent =

whole =

part =

percent =

whole =

part =

3. What is 35% of 140?

percent =

whole =

part =

4. 27 out of 50 is what percent?

percent =

whole =

part =