

Percent as a Part of One Hundred



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

Different forms same proportion

Percent means per hundred. Fifty percent is $50/100$, which equals $1/2$ and 0.5 . A percent needs a stated whole to determine an amount.

1. Write 25% as a decimal and a simplified fraction.

2. Find 20% of 60.

3. 15 is 30% of what number?

4. A quantity rises from 40 to 50. What is the percent increase?

5. Why is the increase from 40 to 50 different in percent from the decrease from 50 to 40?

6. Can 50% of one class be a different number of students from 50% of another?
