

Name:

Date:

Period:

You can write **percentages** as fractions by setting the **percent** over 100 and then **simplifying** the fraction (or *reducing* the fraction):

$$\text{ex. } 58\% = \frac{58}{100} = \frac{58 \div 2}{100 \div 2} = \frac{29}{50}. \quad \text{Thus, } 58\% = \frac{29}{50}$$

Write the following **percentages** as fractions in **simplest form**. Write your answers in the blanks:

1. 24%

2. 35%

3. 77%

4. 85%

5. 14%

6. 54%

7. 128%

8. 178%

Name:

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You can write **percentages** as decimals by dividing each **percent** by 100.

ex. $58\% = \frac{58}{100} = 58 \div 100 = 0.58$. Thus, $58\% = 0.58$

Write the following **percentages** as decimals. Write your answers in the blanks:

1. 24%

2. 35%

3. 77%

4. 85%

5. 14%

6. 54%

7. 128%

8. 178%
