Name: _____

Date: _____

Percents & Equivalent Fractions

1 This problem shows a fraction's top and bottom numbers being multiplied by a missing number (n) to get an equivalent fraction. What is the missing number?

$$\frac{3 \times n}{25 \times n} = \frac{12}{100}$$

2 This problem shows a fraction's top and bottom numbers being multiplied by a missing number (n) to get an equivalent fraction. What is the missing number?

$$\frac{5 \times n}{10 \times n} = \frac{50}{100}$$

3 This problem shows a fraction's top and bottom numbers being divided by a missing number (n) to get an equivalent fraction. What is the missing number?

$$\frac{60 \div n}{200 \div n} = \frac{30}{100}$$

4 This problem shows a fraction's top and bottom numbers being divided by a missing number (n) to get an equivalent fraction. What is the missing number?

$$\frac{40 \div n}{500 \div n} = \frac{8}{100}$$

5 Convert this fraction into an equivalent fraction that has 100 as its bottom number. Then write it in percent form.

$$\frac{6}{10}$$

6 Convert this fraction into an equivalent fraction that has 100 as its bottom number. Then write it in percent form.

$$\frac{7}{25}$$

7 Convert this fraction into an equivalent fraction that has 100 as its bottom number. Then write it in percent form.

$$\frac{8}{20}$$

8 Convert this fraction into an equivalent fraction that has 100 as its bottom number. Then write it in percent form.

$$\frac{15}{300}$$