

**5.5-5.6 &
15.1-15.4**

Review

5.5 – Percents and Fractions

Write the percent as a fraction or mixed number in simplest form.

1) 12%

2) 88%

3) 0.8%

Write the fraction or mixed number as a percent.

4) $\frac{3}{5}$

5) $1\frac{21}{50}$

15.1 – Percents and Decimals

Write the percent as a decimal.

6) 76%

7) 6%

8) 334%

Write the decimal as a percent.

9) 0.15

10) 1.24

11) 0.097

15.2 – Comparing and Ordering Fractions, Decimals, and Percents

Tell which number is greater.

12) $\frac{1}{2}$, 52%

13) $\frac{12}{5}$, 245%

15.2 – Comparing and Ordering Fractions, Decimals, and Percents

Order the numbers from least to greatest.

14) $\frac{11}{50}$, 0.83, 80%

15) 0.88, $\frac{7}{8}$, 90%

5.6 – Solving Percent Problems

Using the fraction method, find the percent of the number.

16) 60% of 80

Using the fraction method, find the whole.

17) 70% of what number is 35?

15.3 – The Percent Proportion

Write and solve a proportion to answer the question.

18) What percent of 24 is 9?

19) What number is 15% of 80?

15.3 – The Percent Proportion

Write and solve a proportion to answer the question.

20) 120% of what number is 54?

15.4 – The Percent Equation

Write and solve an equation to answer the question.

21) What number is 72% of 25?

22) 28 is what percent of 70?

15.4 – The Percent Equation

Write and solve an equation to answer the question.

23) 22.1 is 26% of what number?