

Test Review

Name: \_\_\_\_\_

Fill in the missing parts of the chart. Remember to reduce fractions to lowest terms.

Fraction	Decimal	Percent
$\frac{3}{5}$	1)	2)
3)	0.90	4)
5)	0.125	6)
7)	8)	33. $\overline{3}$ %
$\frac{1}{5}$	9)	10)

Compare. Use <, >, or =.

11)  $0.5 \bigcirc 0.05$

12)  $45\% \bigcirc 54\%$

13)  $11\% \bigcirc \frac{1}{8}$

14)  $\frac{5}{8} \bigcirc 62.5\%$

15)  $0.6 \bigcirc \frac{3}{5}$

16)  $\frac{7}{8} \bigcirc 0.87$

17. Which is the lesser of the two? (Circle one)  $11\%$  or  $\frac{1}{9}$

18. Which of the following is the greatest number? (Circle one)  $-2.5 \cdot 10^2$ ,  $-2.75 \cdot 10^2$

Put the following in order from least to greatest. Use a table to order.

19.  $5.5 \times 10^2$ ,  $0.0055$ ,  $5.5\%$ ,  $\frac{11}{20}$

20.  $\frac{1}{3}$ ,  $\frac{2}{9}$ ,  $\frac{3}{6}$ ,  $\frac{5}{18}$

21. Which of the following is the second number when ordered from least to greatest? Use a table to order.

$9.2 \cdot 10^1$ , 25%, 0.625,  $\frac{7}{8}$ , 1.6 \_\_\_\_\_

22.  $\frac{7}{11} = 0.\overline{63}$

- In the conversion above, why is the bar over the 6 and the 3 instead of just the 3?
- The fraction bar means \_\_\_\_\_.
- Convert the decimal to a percent.

23. Label the following using the word bank given.

Divisor

Dividend

Quotient

a) \_\_\_\_\_ b) \_\_\_\_\_  
c) \_\_\_\_\_

24. Explain, in words, how to convert a percent to a decimal. Choose an example to illustrate.

25. Write  $1\frac{3}{5}$  as a percent.

26. Are the fractions  $\frac{5}{11}$ ,  $\frac{5}{12}$ ,  $\frac{5}{13}$ , and  $\frac{5}{14}$  arranged in order from least to greatest or from greatest to least? Explain.