

Name: _____

Unit 3 Review Sheet

Due Tuesday, 11/19

Topics on test: *Test Wednesday, 11/20*

- Rounding decimals to the nearest whole number, tenths, and hundredth place value
- Simplifying fractions
- Representing fractions and decimals in models
- Finding decimal and fraction equivalents
- Comparing and ordering fractions, decimals, and mixed numbers from least to greatest, greatest to least, or greater than, less than, and equal to

Practice Problems:

Round the decimal to the underlined digit

1) 23.321 = _____

2) 7.984 = _____

3) 0.561 = _____

4) 21.983 = _____

5) **Name three decimal numbers that when rounded equal 11.6**

- a.
- b.
- c.

Name the equivalent decimal or fraction

6) $\frac{3}{4}$ = _____

7) 0.375 = _____

8) $\frac{6}{10}$ = _____

9) 0.25 = _____

10) $\frac{14}{20}$ = _____

Simplify the fraction to its simplest form

11) $\frac{8}{20}$ = _____

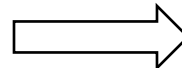
12) $\frac{15}{45}$ = _____

13) $\frac{3}{12}$ = _____

14) $\frac{75}{100}$ = _____

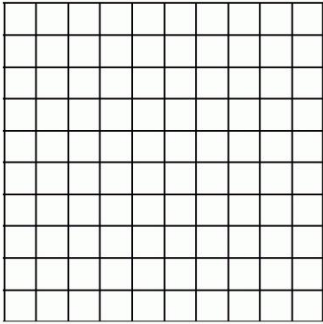
15) $\frac{14}{26}$ = _____

Turn Over

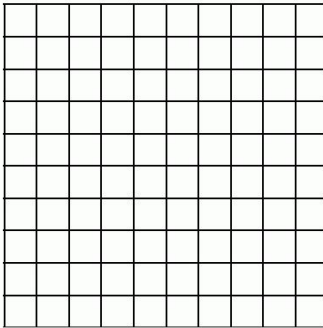


Shade in the model to represent the given fraction

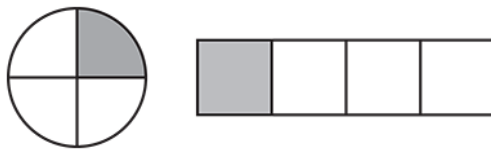
16) $\frac{4}{10}$



17) $\frac{12}{48}$

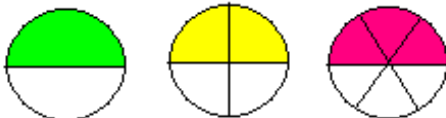


These models represent which decimal and fraction?



18) Decimal: _____

Fraction: _____



19) Decimal: _____

Fraction: _____

Order the fractions and decimals from least to greatest

20) $\frac{1}{2}$, $\frac{1}{3}$, $\frac{3}{4}$, $\frac{1}{4}$

21) 0.2, $\frac{1}{4}$, 0.35, $\frac{2}{6}$

22) 3 and $\frac{3}{8}$, 3.33, 4 and $\frac{1}{2}$, 4.25

Compare using $<$ $>$ or $=$

23) 1.567 _____ 1.376

24) 1 and $\frac{1}{3}$ _____ 1.33

25) 0.32 _____ $\frac{2}{3}$