Unit 2 Review Sheet

Due Thursday, 10/18

Topics on test: *Test Friday, 10/19*

- Rounding decimals to the nearest whole number, tenths, and hundredth place value
- Simplifying fractions
- Representing fractions and decimals in models
- Finding decimal and fraction equivalencies
- 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.<u>3</u>21= _____

2) <u>7</u>.984 = _____

3) 0.5<u>6</u>1 = _____

4) 21.<u>9</u>83 = _____

5) 0.<u>2</u>5 = _____

Name the equivalent decimal or fraction

6) 3/4 = _____

7) 0.375 = _____

8) 6/10 = _____

9) 0.25 = _____

10) 14/20 = _____

Simplify the fraction to its simplest form

11) 8/20 = _____

12) 15/45 = _____

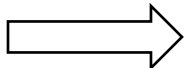13) 3/12 = _____
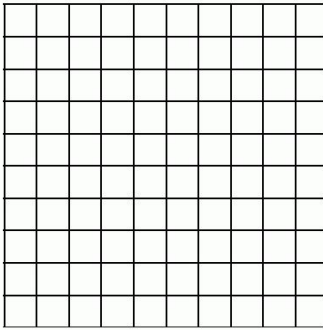
14) 75/100 = _____

15) 14/26 = _____

Turn Over →

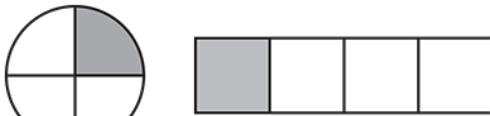**Shade in the model to represent the given fraction**
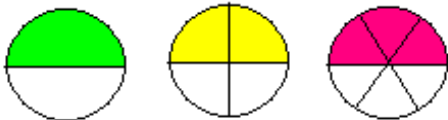
16) 4/10
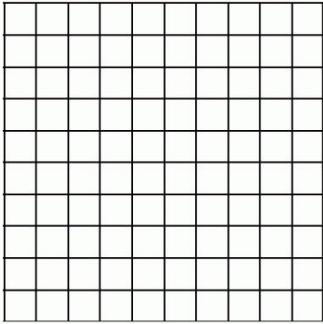
17) 12/48

These models represent which decimal and fraction?

18)
Decimal: _____

Fraction: _____

19)
Decimal: _____

Fraction: _____

Order the fractions and decimals from <u>least</u> to <u>greatest</u>

20) 1/2, 1/3, 3/4, 1/4

_____

21) 0.2, 1/4, 0.35, 2/6

_____

22) 3 and 3/8, 3.33, 4 and 1/2, 4.25

_____

<u>Compare using < > or =</u>

23)1.567 _____ 1.376

24) 1 and 1/3 _____ 1.33

25) 0.32 _____ 1/3