Warm Up

Copy Problems into the Warm Up section of your binder Solve, Circle your answers

- 1. The number 49 is a perfect square. Which answer choice below is also a perfect square?
 - A 15
 - B) 23
 - © 30
 - ① 36
- 2. The pair of jeans Talia bought at 20% off the sales price was originally marked at \$80. Before tax was added, how much money did Talia save by purchasing the jeans on sale?
 - A \$64
 - B) \$60
 - © \$26
 - ① \$16

At the front table are rings for your notecards. Get one and put on the ring of your 3 ring binder.

If you do not have a 3 ring binder, you will need to talk to me today. I will be checking them tomorrow while you are taking your test for accuarcy.

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$$\frac{X}{80} = \frac{20}{100} \implies \frac{15}{00} = \frac{70}{100}$$

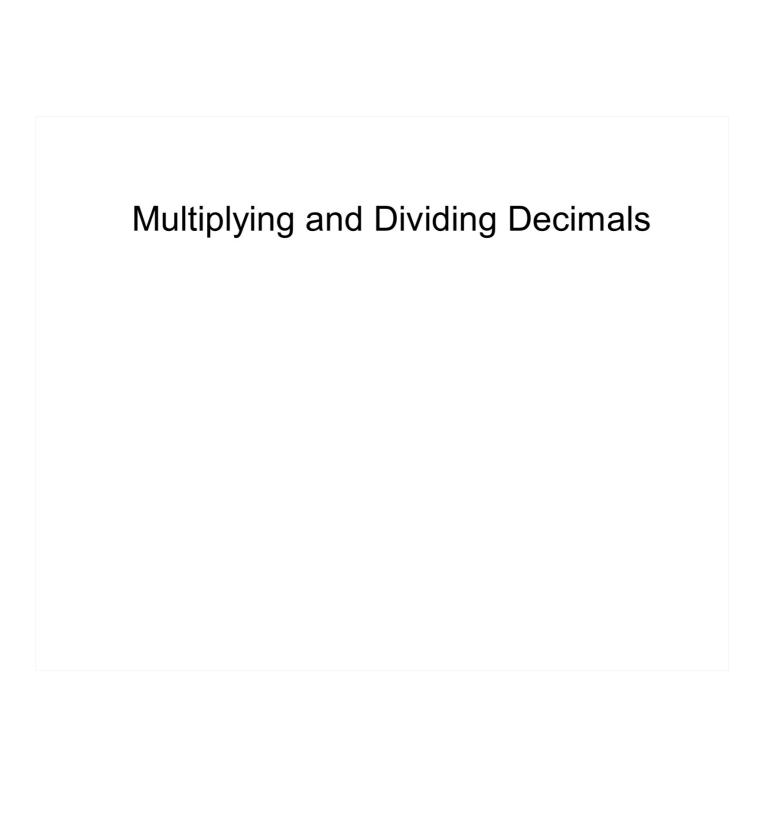
$$100X = 20(80)$$

$$100X = 1600$$

Daily Homework 1# 1-1

Box 1: Add/Subt Dec. #5

Box 2: Add/Subt Dec. Word Problem #9



Multiplying Decimals

- Multiply as if they are whole numbers
- Count the number of digits to the right of each decima
- Move the decimal that many places to the left of the final product

Example 1: Find the product for each of the following. Show all work!

Your turn:

Example 2: Find each product. Show all work!

b. X 0.31

5. X 5.81

d. X 0.929

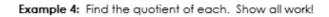
35 +1050 10.85

Your Turn

Dividing Decimals - Tips to remember!

- Move the decimal point in the divisor (outside number) to the right to make it a whole number.
- Move the decimal point in the dividend (inside number) the right the same number of places. Add zeros as place holders
- Divide: Add zero until there is no remainder or the numbers repeat
- Move the decimal point above from its new location

Division: Ways to Write it!
$$6)92 \underset{\text{or}}{\cancel{5}} 92/6 \underset{\text{or}}{\cancel{5}} 92 \div 6$$



a) 26992 ÷ 2.8

b) 4.41 ÷ 9

c) 37.98 / 0.9

, ,

d) 1.3)7.8

e) 0.34)40.8

f) 0.8)72

1) 77.2 - 43.778 =____

2) 2.072 ÷ 5.6 =____

3) 6.811 × 4.997 =_____

4) 27.001 - 7.5 =____

5) 4.23 × 9 = ____

6) 19.2 + 31.82 = ____

7) 97.68 - 32.3 =

Solve each problem. Exit ticket 1-4 Homework 5 - 12 and word problens

8) 0.468 ÷ 6.5 =____

9) 0.6144 ÷ 1.6 =_____

10) 4.4 × 2.727 =____

11) 20.97 + 85.62 = _____

12) 48 + 58.1 =_____

Solve each problem.

- 1) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was 0.5 the size, how many cups of flour would they need?
- 2) On Halloween 2 friends each received 0.1 of a pound of candy. How much candy did they receive total?
- 3) Janet can read 3.40 pages of a book in a minute. If she read for 3.22 minutes, how much would she have read?
- 4) A geologist had two rocks on a scale that weighed 3.3 kilograms together. Rock A was 0.1 of the total weight. How much did rock A weigh?
- 5) Janet collected 4 times as many bags of cans as her friend. If her friend collected 0.87 of a bag, how much did Janet collect?
- 6) Each day a carwash used 4.70 liters of soap. After 2 days, how much soap would they have used?

- 7) At the animal shelter 0.64 of the animals are cats. Of the cats 0.63 are male. What amount of the animals at the shelter are male cats?
- 8) Janet needed 2.7 meters of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?
- 9) A full package of paper weighs 4.77 kilograms. If George put 4.48 packages of paper on a scale, how much would they weigh?
- 10) A new washing machine used 2.47 liters of water per full load to clean clothes. If George washed 4.7 loads of clothes, how many liters of water would be used?