Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tuesday, February 19

14 people can ride in one of the boats at Water World. If there are 85 boats, how many people can ride at one time?

Use **two different strategies** to show how you can find the quotient for 198 divided by 9.

Strategy 1 Strategy 2

1. 2. 2.

16 + 9 = \_\_\_\_ 16- 9 = \_\_\_\_

3. 4.

**Compare 6/9 and 2/3 by completing the models below.**

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6/9 \_\_\_\_ 2/3 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rename each fraction with an equivalent fraction. 4/5 = \_\_\_\_\_\_ 10/12 = \_\_\_\_\_\_ 3/15 = \_\_\_\_\_\_ 1/3 = \_\_\_\_\_

Wednesday, February 20

Which is the better buy?

10 reams of paper for $42

or

5 reams of paper for $25

Why?

Who knows what a “ream of paper” is?

Create **an area model** to find the solution.

180 donuts are packed in boxes by the dozen.**(dozen = 12)**  How many boxes are needed to pack the donuts?

**180**

|  |
| --- |
|  |

1. 2.

**12**

Create a model below to solve:

15/8 – 7/8 = \_\_\_\_\_

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The difference can be named as \_\_\_\_ or \_\_\_\_.

Why are two fraction bars needed?

There are 4 more gray marbles than red marbles in a box. Which expression shows the number of gray marbles if 🞎 represents the red marbles?

A. gray = 4 x 🞎 B. gray = 🞎 ÷ 4

C. gray = 4 + 🞎 D. gray = 🞎 - 4

3. 4.

**List all composite, odd numbers > 12 but <45. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thursday, February 21

2. Compare by using >, <, or =.

A) 33.1 \_\_\_\_\_ 33 B) .07 \_\_\_\_ .7

C) .4 \_\_\_\_\_ .40 D) .18 \_\_\_\_ 18

Draw a model of: 3.

1.

3. Use **two different strategies** to show: 45 x 9 = \_\_\_\_\_\_

**Strategy 1 Strategy 2**

$.67 x 24 = \_\_\_\_\_\_\_\_\_

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Break the numbers apart to check your answer above.

$.60 x 20 = \_\_\_\_\_ $.60 x 4 = \_\_\_\_\_\_

$.07 x 20 = \_\_\_\_\_\_ $.07 x 4= \_\_\_\_\_\_\_

A little Extra Math LOVE!

Which expression has the same quotient as 2050 ÷ 50?

1. 205 ÷ 5
2. 205 ÷ 50
3. 2050 ÷ 5
4. 2050 ÷ 500

540 ÷ 90 = 54 ÷ \_\_\_ 72 x 100 = 720 x \_\_\_

What do you notice?

2.

1.

3.

4. 

The Peele Toy Company has 6 factories located in the northeastern United States. Eighty-seven people work at each factory. Which of the following is the BEST ESTIMATE of the number of people working for the Peele Toy Company?

1. 480 b. 530 c. 534 d. 540

Is the following true? Why or why not?

360 ÷ 40 = 36 ÷ 4

Rename each as an improper fraction: **1** \_\_\_\_\_\_ **2 \_\_\_\_\_\_** **3** \_\_\_\_\_\_ **4** \_\_\_\_\_\_ **5 \_\_\_\_\_\_\_\_**