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

Monday, February 25

Write as a decimal.

3/10 \_\_\_\_\_\_\_ 30/100 \_\_\_\_\_\_\_

7/10 \_\_\_\_\_\_\_ 76/100 \_\_\_\_\_\_\_

Write as a fraction.

0.4 \_\_\_\_\_\_\_\_ 0.04 \_\_\_\_\_\_\_\_\_\_

.5 \_\_\_\_\_\_\_\_\_ .92 \_\_\_\_\_\_\_\_\_\_\_

Use **two different strategies** to show how you can find the quotient for 108 divided by 6.

 Strategy 1 Strategy 2

1. 2. 2.

14 + 8 = \_\_\_\_ 14 - 8 = \_\_\_\_

3. 4.

**Compare 4/6 and 4/5 by completing the models below.**

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4/6 \_\_\_\_ 4/5 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Rename each fraction with an equivalent fraction. 1/6 = \_\_\_\_\_\_ 6/9 = \_\_\_\_\_\_ 4/16 = \_\_\_\_\_\_ 7/14 = \_\_\_\_\_

Tuesday, February 26

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

146 brownies are packed in boxes of 10. How many boxes are needed to pack all the brownies? \_\_\_\_\_\_\_\_\_

  **146**

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r = \_\_\_\_\_\_\_\_\_

Place the following numbers on the number line below:

.9 0 1.5 1 .09 2

Compare using >, < or =.

.9 \_\_\_\_\_ 0 0\_\_\_\_\_ 1.5 1 \_\_\_\_\_.9

.09 \_\_\_\_\_.9 2 \_\_\_\_\_.9 1.5 \_\_\_\_\_ 2

1. 2.

**10**

What decimal is shown by the model below? \_\_\_\_\_\_\_

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3. 4.

Create a model below to solve:

1 - = \_\_\_\_\_

 

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

Why are two circles needed?

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Wednesday, February 27

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

A) .50 \_\_\_\_\_ .5 B) .85 \_\_\_\_ 85

C) .30 \_\_\_\_\_ .03 D) .17 \_\_\_\_ 1.7

Draw a model of: 9/4.

1.

3. Use **two different strategies** to show: 32 x 23 = \_\_\_\_\_\_

 **Strategy 1 Strategy 2**

Thursday, February 28

$.48 x 17 = \_\_\_\_\_\_\_\_\_

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Break the numbers apart to check your answer above.

$.40 x 10 = \_\_\_\_\_ $.40 x 7 = \_\_\_\_\_\_

$.08 x 10 = \_\_\_\_\_\_ $.08 x 7= \_\_\_\_\_\_\_

 2.

Which expression has the same quotient as 36 ÷ 4?

1. 36 ÷ 40 b. 360 ÷ 40

c. 360 ÷ 4 d. 3600 ÷ 4

68 x 100 = \_\_\_\_\_\_\_\_\_ 680 x 10 = \_\_\_\_\_\_\_\_\_

68 x 1000 = \_\_\_\_\_\_\_\_ 680 x 100 = \_\_\_\_\_\_\_\_\_

What do you notice?

1.

Use either = or ≠ to complete each statement.

42 x 8 \_\_\_ (40 + 8) + (2 + 8)

9 + (7 + 6) \_\_\_(9 + 7) + 6

502.8 \_\_\_\_ 500 + 20 + 8

.7 x .1 x .5 \_\_\_ 1 x 5 x 7

(5 x 20) + (5 x 3)\_\_\_\_ 5 x 23

52 – 17 \_\_\_\_ 35 x 1

3.

4. Which expression shows how to use multiplication to check the answer to the division problem?

149 ÷ 7 = \_\_\_\_\_\_

1. (20 x 7) + 9 = 149
2. (21 x 7) + 2 = 149
3. (22 x 6) + 17 = 149
4. (23 x 5) + 34 = 149

Rename each as a mixed number. **11/6** \_\_\_\_\_\_ **15/4 \_\_\_\_\_\_** **12/5** \_\_\_\_\_\_ **8/3** \_\_\_\_\_\_ **7/2 \_\_\_\_\_\_\_\_**

List the first ten prime numbers. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_