

# Workshop Work:

You are expected to complete all of these assignments by the end of the week (Friday).

Please do not jump ahead, work on what is assigned each day.

- **Monday:**

- Homework Sheet Pg. 31 (SHOW YOUR WORK)
- Writing Prompt 2-3
- **Early Finisher Work:**
  - Complete all work up to PAGES 40 your math workbook.
  - Read a book
  - Math Challenge Flip Chart

- **Tuesday:**

- Homework Sheet Pg. 33 (SHOW YOUR WORK)
- Writing Prompt: 2-4
- **Early Finisher Work:**
  - Complete all work up to PAGE 42 your math workbook.
  - Read a book
  - Math Challenge Flip Chart

- **Wednesday:**

- Homework Sheet Pg. 35 (SHOW YOUR WORK)
- Writing Prompt: 2-5
- **Early Finisher Work:**
  - Complete all work up to PAGE 44 your math workbook.
  - Read a book
  - Math Challenge Flip Chart

- **Thursday:**

- Homework Sheet Pg. 37 (SHOW YOUR WORK)
- Writing Prompt 2-6
- **Early Finisher Work:**
  - Complete all work up to PAGE 46 your math workbook.
  - Read a book
  - Math Challenge Flip Chart

- **Friday:**

- No School- Teacher Workday

## Rubric for Workshop

# of assignments turned in	Grade
0	0=0%
1-2	1=25%
3-4	2=50%
5-6	3=75%
7-8	4=100%

**Homework**

Write each amount as a decimal number.

1. 9 tenths \_\_\_\_\_

2. 52 thousandths \_\_\_\_\_

3. 8 hundredths \_\_\_\_\_

4. 3 cents \_\_\_\_\_

5.  $\frac{65}{100}$  \_\_\_\_\_

6.  $\frac{548}{1,000}$  \_\_\_\_\_

7.  $\frac{12}{1,000}$  \_\_\_\_\_

8.  $\frac{7}{100}$  \_\_\_\_\_

9. 4 thousandths \_\_\_\_\_

Circle the value that is *not* equivalent to the other values.

10. 0.47    0.470    0.407    0.4700    11. 0.5    0.50     $\frac{5}{10}$     0.05

12. 0.801    0.810    0.81    0.8100    13. 0.700    0.70    0.07    0.7

14. 0.39    0.390     $\frac{39}{100}$      $\frac{39}{1,000}$     15. 0.04    0.40    0.040    0.0400

Compare. Write &gt; (greater than) or &lt; (less than).

16. 0.36 ○ 0.8

17. 0.405 ○ 0.62

18. 0.91 ○ 0.95

19. 0.45 ○ 0.4

20. 0.836 ○ 0.83

21. 0.299 ○ 0.3

22. 0.621 ○ 0.612

23. 0.7 ○ 0.07

24. 0.504 ○ 0.54

A store had the same amount of five fabrics. The chart shows the how much of each fabric is left. Use the data to answer each question.

25. The store sold the most of which fabric? Explain.

\_\_\_\_\_

26. The store sold the least of which fabric? Explain.

\_\_\_\_\_

27. The same amount of which fabrics is left? Explain.

\_\_\_\_\_

Red fabric	0.510 yd
Blue fabric	0.492 yd
Yellow fabric	0.6 yd
White fabric	0.51 yd
Black fabric	0.48 yd

**Homework**

The chart at the right shows the time each member of a relay team ran during a race. Use the data to answer each question.

Jack	47.51 sec
Dusty	47.49 sec
Brandon	47.6 sec
Raj	47.57 sec

- How much longer did Jack run than Dusty?  
\_\_\_\_\_
- How much time did it take Brandon and Raj to complete their two legs of the race combined?  
\_\_\_\_\_
- Which two runners had the greatest difference in their running times? What is the difference?  
\_\_\_\_\_

Copy each exercise. Then add or subtract.

4.  $0.9 + 0.06 =$  \_\_\_\_\_

5.  $0.47 + 0.25 =$  \_\_\_\_\_

6.  $0.56 + 0.91 =$  \_\_\_\_\_

7.  $1.4 - 0.9 =$  \_\_\_\_\_

8.  $5 - 1.5 =$  \_\_\_\_\_

9.  $3.7 - 2.49 =$  \_\_\_\_\_

10.  $0.08 + 0.6 =$  \_\_\_\_\_

11.  $0.48 + 0.39 =$  \_\_\_\_\_

12.  $19 + 1.04 =$  \_\_\_\_\_

13.  $3 - 0.05 =$  \_\_\_\_\_

14.  $4.09 - 0.2 =$  \_\_\_\_\_

15.  $6.07 - 4 =$  \_\_\_\_\_

**Homework**

Use the number 724,062.58 for each exercise.

1. Increase the number by 0.07. \_\_\_\_\_
2. Decrease the number by 100,000. \_\_\_\_\_
3. Add 8 in the hundreds place. \_\_\_\_\_
4. Subtract 2 from the hundredths place. \_\_\_\_\_

Copy each exercise. Then add or subtract.

5.  $\$37 + 45\text{¢} =$  \_\_\_\_\_
6.  $\$82.06 + 25\text{¢} =$  \_\_\_\_\_
7.  $59\text{¢} + \$4.23 =$  \_\_\_\_\_
8.  $9\text{ m} + 0.05\text{ m} =$  \_\_\_\_\_
9.  $92.24 + 3.6 =$  \_\_\_\_\_
10.  $5\text{ m} + 0.08\text{ m} =$  \_\_\_\_\_
11.  $231 + 0.26 =$  \_\_\_\_\_
12.  $46.08 + 0.97 =$  \_\_\_\_\_
13.  $6.4\text{ m} + 0.07\text{ m} =$  \_\_\_\_\_

Solve.

*Show your work.*

14. Lina is making curtains and a decorative pillow for her bedroom. She needs 0.75 meter of cloth for the pillow and 4.67 meters for the curtains. How much cloth does she need in all?  
\_\_\_\_\_
15. Olivia is buying a jacket that costs \$85.99. The sales tax that will be added to the cost of the jacket is \$5.16. What is the total cost of the jacket including sales tax?  
\_\_\_\_\_

**Homework**

Copy each exercise. Then subtract.

1.  $6,000 - 348 =$  \_\_\_\_\_

2.  $7,364 - 937 =$  \_\_\_\_\_

3.  $50,821 - 3,617 =$  \_\_\_\_\_

4.  $720.95 - 286.4 =$  \_\_\_\_\_

5.  $18,652 - 4.31 =$  \_\_\_\_\_

6.  $350.6 - 176.54 =$  \_\_\_\_\_

Solve.

*Show your work.*

7. Ahmad had a piece of rope that was 7.14 meters long. He cut off 0.09 meter to practice making knots. What was the length of the rope after the cut?

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8. Natasha has a large collection of books. The thickest book measures 4.9 centimeters. The thinnest book measures 1.8 centimeters. What is the difference in thicknesses of those two books?

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9. Yoshi saved \$1,238.46 for a vacation in Mexico. While in Mexico, she spent \$975. What amount of money did Yoshi not spend?

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10. Tarantulas are one of the largest spiders on Earth. A tarantula can grow to be about 6.8 centimeters long. A spitting spider can grow to be about 0.9 centimeters long. About how much longer are the largest tarantulas than the largest spitting spiders?

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# Monday

**MATH**  
**Expressions**  
Common Core

**Show and Tell**  
Make a drawing of dimes and pennies to show why 0.5 is greater than 0.05.

**Equivalent Decimals**  
Explain why 3 and 3.00 have the same value.

**Explain Your Thinking**  
Does writing zero in a decimal number change the value of the number? Give examples to explain your answer.

**Math Writing Prompt**

Grade 5  
Unit 2 Lesson 3

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Tuesday

**MATH**  
**Expressions**  
Common Core

 **Explain Your Thinking**  
What strategies have you found that help you to subtract decimal numbers? Explain why your strategies are helpful.

 **Real-World Experience**  
Describe two situations in which you would subtract decimal numbers. Write about why you would need to subtract.

 **Apply**  
How can addition help you check the answer to a decimal subtraction problem? Explain. Include an example.

 **Math Writing Prompt**

Grade 5  
Unit 2 Lesson 4

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Wednesday

**MATH**  
**Expressions**  
Common Core

**● Explain Relationships**  
When adding money, when should you regroup pennies for dimes?

**▲ Write a Correction**  
Explain why Tyler has the wrong sum for this addition and explain how to find the correct sum.  
 $35.2 + 1.46 = 4.98$

**■ Explain Multi-Step Problems**  
Write the steps you would follow to solve  
 $(5 \times 9) + mm = \underline{\hspace{2cm}}$

 **Math Writing Prompt**

Grade 5  
Unit 2 Lesson 5

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Thursday

**MATH**  
**Expressions**  
Common Core

**Real World Situation**  
Write about a real world situation in which you would need to add or subtract decimals.

**Make Connections**  
Explain how addition and subtraction are related. Give an example.

**Explain a Process**  
Write a subtraction example that involves ungrouping. Then explain how you would ungroup to solve it.

**Math Writing Prompt**

Grade 5  
Unit 2 Lesson 6

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