

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. 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

- **Tuesday:**
 - 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

- **Wednesday:**
 - Homework Sheet Pg. 39 (SHOW YOUR WORK)
 - Writing Prompt: 2-7
 - **Early Finisher Work:**
 - Complete all work up to PAGES 48 your math workbook.
 - Read a book
 - Math Challenge Flip Chart

- **Thursday:**
 - Homework Sheet Pg. 41 (SHOW YOUR WORK)
 - Writing Prompt 2-8
 - **Early Finisher Work:**
 - Complete all work up to PAGES 50 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

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. $\$37 + 45¢ =$ _____
6. $\$82.06 + 25¢ =$ _____
7. $59¢ + \$4.23 =$ _____
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?
- _____

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?
- _____

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?
- _____

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?
- _____

Homework

Use what you know about the Commutative Property to solve for n .

1. $26,184 + 1,546 = 1,546 + n$

$n = \underline{\hspace{2cm}}$

2. $17.39 + 12.58 = 12.58 + n$

$n = \underline{\hspace{2cm}}$

Regroup the numbers using the Associative Property. Then add.

3. $(\frac{7}{10} + \frac{3}{4}) + \frac{1}{4} =$

4. $1.02 + (0.98 + 4.87) =$

5. $2\frac{5}{8} + (\frac{3}{8} + \frac{2}{3}) =$

Use the Distributive Property to rewrite the problem so it has only two factors. Then solve.

6. $(25 \times 9) + (75 \times 9) =$

Group the numbers to make the addition easier. Then add.

$$\begin{array}{r} 7. \quad 20,000 \\ \quad 70,000 \\ \quad 30,000 \\ \quad 68,000 \\ + 80,000 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 10.75 \\ \quad 10.4 \\ \quad 10.25 \\ \quad 10.57 \\ + 10.6 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1.600 \\ \quad 1.200 \\ \quad 1.200 \\ + 1.479 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 1\frac{7}{11} \\ \quad 5\frac{5}{6} \\ \quad 3 \\ \quad 2\frac{1}{6} \\ + \frac{1}{11} \\ \hline \end{array}$$

11. On Monday, Mr. Borden ran 4.6 miles in the morning and 0.78 miles that afternoon. On Tuesday, he ran 3.4 miles. How much did he run on Monday and Tuesday all together. Write an equation and solve.

Homework

Round to the nearest whole number.

1. 8.36 _____

2. 18.7 _____

3. 9.831 _____

Round to the nearest tenth.

4. 24.316 _____

5. 5.28 _____

6. 23.017 _____

Round to the nearest hundredth.

7. 58.635 _____

8. 7.214 _____

9. 210.097 _____

Estimate each sum or difference.

10. $\$46.78 - \18.55 _____

11. $12.3 + 4.7$ _____

12. $9.586 + 3.097$ _____

Solve.

Show your work.

13. A decimal number changed to 23.7 after it was rounded. Give a decimal number that is less than 23.7 and another that is greater than 23.7 that each round to 23.7. Explain to what place each number was rounded.


14. When Marla rounded 19.95 to the nearest tenth, she found the number changed to 20. Is this correct? Explain.


15. Péter decided that the total cost for a \$24.55 pair of jeans and a \$12.25 shirt was \$26.80. Was Peter's answer reasonable? Explain why or why not.


16. Biruk wants to buy a book for \$15.25 and a book for \$4.85. He wants to pay with one \$20 bill. Use estimation to decide if this is reasonable. Explain to what place value to round for an estimate that is useful in this situation.


Monday

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
 $(5 \times 9) + mm = \underline{\quad}$

 **Math Writing Prompt**

Grade 5
Unit 2 Lesson 5


Tuesday

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


Wednesday

MATH
Expressions
Common Core


Draw and Describe
Draw a picture that illustrates that Associative Property of Addition. Explain how the picture shows the property.


Explain Properties
How can you use the Commutative and Associative Properties to make it easier to find the sum of the digits 1-9?



Write Your Own
Some word problems can be solved by using the Distributive Property. Write a word problem that you can solve in this way.


 **Math Writing Prompt**


Grade 5
Unit 2 Lesson 7


Thursday

MATH
Expressions
Common Core

 **Number Sense**
If a graph has a scale of 0 to 1, do you think most of the data graphed will be decimals? Explain your thinking.

 **Make Connections**
Describe a set of data that you would use a scale in decimal numbers to graph.

 **Draw Conclusions**
Write a conclusion based on a graph that you have drawn in this unit.

 **Math Writing Prompt**

Grade 5
Unit 2 Lesson 9
