

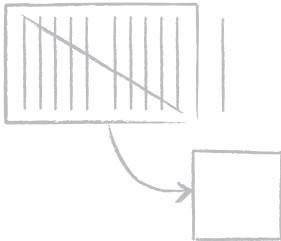
Name _____

Decimal Addition**COMMON CORE STANDARD—5.NBT.7***Perform operations with multi-digit whole numbers and with decimals to hundredths.***Add. Draw a quick picture.**

1. $0.5 + 0.6 = \underline{1.1}$

2. $0.15 + 0.36 = \underline{\hspace{2cm}}$

3. $0.8 + 0.7 = \underline{\hspace{2cm}}$



4. $0.35 + 0.64 = \underline{\hspace{2cm}}$

5. $0.54 + 0.12 = \underline{\hspace{2cm}}$

6. $0.51 + 0.28 = \underline{\hspace{2cm}}$

7. $3.8 + 1.4 = \underline{\hspace{2cm}}$

8. $2.71 + 2.15 = \underline{\hspace{2cm}}$

9. $2.9 + 1.4 = \underline{\hspace{2cm}}$

Problem Solving

10. Draco bought 0.6 pound of bananas and 0.9 pound of grapes at the farmers' market. What is the total weight of the fruit?
- _____

11. Nancy biked 2.65 miles in the morning and 3.19 miles in the afternoon. What total distance did she bike?
- _____

Name _____

Decimal Subtraction**COMMON CORE STANDARD—5.NBT.7**
*Perform operations with multi-digit whole numbers and with decimals to hundredths.***Subtract. Draw a quick picture.**

1. $0.7 - 0.2 = \underline{0.5}$

2. $0.45 - 0.24 = \underline{\hspace{2cm}}$

3. $0.92 - 0.51 = \underline{\hspace{2cm}}$



4. $0.67 - 0.42 = \underline{\hspace{2cm}}$

5. $0.9 - 0.2 = \underline{\hspace{2cm}}$

6. $3.25 - 1.67 = \underline{\hspace{2cm}}$

7. $4.1 - 2.7 = \underline{\hspace{2cm}}$

8. $3.12 - 2.52 = \underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$

9. $3.6 - 1.8 = \underline{\hspace{2cm}}$

Problem Solving

10. Yelina made a training plan to run 5.6 miles per day. So far, she has run 3.1 miles today. How much farther does she have to run to meet her goal for today?

11. Tim cut a 2.3-foot length of pipe from a pipe that was 4.1 feet long. How long is the remaining piece of pipe?

Name _____

Add Decimals



COMMON CORE STANDARD—5.NBT.7
Perform operations with multi-digit whole numbers and with decimals to hundredths.

Estimate. Then find the sum.

1. Estimate: _____

$$\begin{array}{r} 2.85 \\ + 7.29 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \ 1 \\ 2.85 \\ + 7.29 \\ \hline \end{array}$$

$$\underline{10.14}$$

2. Estimate: _____

$$\begin{array}{r} 4.23 \\ + 6.51 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 6.8 \\ + 4.2 \\ \hline \end{array}$$

4. Estimate: _____

$$\begin{array}{r} 2.7 \\ + 5.37 \\ \hline \end{array}$$

Find the sum.

5. $6.8 + 4.4$

6. $6.87 + 5.18$

7. $3.14 + 2.9$

8. $16.18 + 5.94$

9. $19.8 + 31.45$

10. $25.47 + 7.24$

11. $9.17 + 5.67$

12. $19.7 + 5.46$

Problem Solving



13. Marcela's dog gained 4.1 kilograms in two months. Two months ago, the dog's mass was 5.6 kilograms. What is the dog's current mass?

14. During last week's storm, 2.15 inches of rain fell on Monday and 1.68 inches of rain fell on Tuesday. What was the total amount of rainfall on both days?

Name _____

Subtract Decimals**COMMON CORE STANDARD—5.NBT.7***Perform operations with multi-digit whole numbers and with decimals to hundredths.***Estimate. Then find the difference.**

1. Estimate: 3

$$\begin{array}{r} 6.5 \\ -3.9 \\ \hline 5\ 15 \\ \cancel{6.5} \\ -3.9 \\ \hline 2.6 \end{array}$$

2. Estimate: _____

$$\begin{array}{r} 4.23 \\ -2.51 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 8.6 \\ -5.1 \\ \hline \end{array}$$

4. Estimate: _____

$$\begin{array}{r} 2.71 \\ -1.34 \\ \hline \end{array}$$

Find the difference. Check your answer.

5.
$$\begin{array}{r} 16.3 \\ -4.4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 12.56 \\ -5.18 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 3.14 \\ -2.9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 34.9 \\ -4.29 \\ \hline \end{array}$$

9. $2.54 - 1.67$

10. $25.8 - 14.7$

11. $11.63 - 6.7$

12. $5.24 - 2.14$

Problem Solving

13. The width of a tree was 3.15 inches last year. This year, the width is 5.38 inches. How much did the width of the tree increase?

14. The temperature decreased from 71.5°F to 56.8°F overnight. How much did the temperature drop?

Name _____

Problem Solving • Add and Subtract Money



COMMON CORE STANDARD—5.NBT.7
 Perform operations with multi-digit whole numbers and with decimals to hundredths.

Solve. Use the table to solve 1–3.

- Dorian and Jack decided to go bowling. They each need to rent shoes and 1 lane, and Jack is a member. If Jack pays for both of them with \$20, what change should he receive?

Calculate the cost: $\$7.50 + \$3.95 + \$2.95 = \14.40

Calculate the change: $\$20 - \$14.40 = \$5.60$

Bowl-a-Rama		
	Regular Cost	Member's Cost
Lane Rental (up to 4 people)	\$9.75	\$7.50
Shoe Rental	\$3.95	\$2.95

- Natalie and her friends decided to rent 4 lanes at regular cost for a party. Ten people need to rent shoes, and 4 people are members. What is the total cost for the party?

- Warren paid \$23.85 and received no change. He is a member and rented 2 lanes. How many pairs of shoes did he rent?

Use the following information to solve 4–6.

At the concession stand, medium sodas cost \$1.25 and hot dogs cost \$2.50.

- Natalie's group brought in pizzas, but is buying the drinks at the concession stand. How many medium sodas can Natalie's group buy with \$20? Make a table to show your answer.

- Jack bought 2 medium sodas and 2 hot dogs. He paid with \$20. What was his change?

- How much would it cost to buy 3 medium sodas and 2 hot dogs?
