

Name _____

Reteaching

2-6

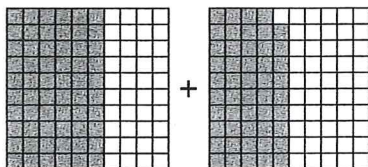
Adding Decimals

In February, Chantell ran a 5K race in 0.6 hour. She ran another 5K race in May in 0.49 hour. What was her combined time for the two races?

Step 1: Write the numbers, lining up the decimal points. Include the zeros to show place value.

$$\begin{array}{r} 0.60 \\ + 0.49 \\ \hline \end{array}$$

You can use decimal squares to represent this addition problem.



Step 2: Add the hundredths.

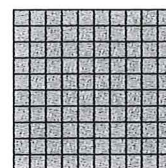
$$\begin{array}{r} 0.60 \\ + 0.49 \\ \hline 9 \end{array}$$



Step 3: Add the tenths.

Remember to write the decimal point in your answer.

$$\begin{array}{r} 1 \\ 0.60 \\ + 0.49 \\ \hline 1.09 \end{array}$$



Chantell's combined time for the two races was 1.09 hours.

Add.

1. $2.97 + 0.35 =$ _____ 2. $13.88 + 7.694 =$ _____

3. $39.488 + 26.7 =$ _____ 4. $88.8 + 4.277 + 78.95 =$ _____

5. Is 16.7 a reasonable sum for $7.5 + 9.2$? Explain.

6. How much combined snowfall was there in Milwaukee and Oklahoma City?

City	Snowfall (inches) in 2000
Milwaukee, WI	87.8
Baltimore, MD	27.2
Oklahoma City, OK	17.3

Name _____

Practice

2-6

Adding Decimals

Add.

1.
$$\begin{array}{r} 58.0 \\ + 3.6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 40.5 \\ + 22.3 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 34.587 \\ + 21.098 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 43.1000 \\ + 8.4388 \\ \hline \end{array}$$

5. $16.036 + 7.009 =$ _____

6. $92.30 + 0.32 =$ _____

7. Reilly adds 45.3 and 3.21. Should his sum be greater than or less than 48? Tell how you know.

In science class, students weighed different amounts of tin. Carmen weighed 4.361 g, Kim weighed 2.704 g, Simon weighed 5.295 g, and Angelica weighed 8.537 g.

8. How many grams of tin did Carmen and Angelica have combined?

9. How many grams of tin did Kim and Simon have combined?

10. In December the snowfall was 0.03 in. and in January it was 2.1 in. Which was the total snowfall?

A 3.2 in.

B 2.40 in.

C 2.13 in.

D 0.03 in.

11. **Writing to Explain** Explain why it is important to line up decimal numbers by their place value when you add or subtract them.

Name _____

Reteaching

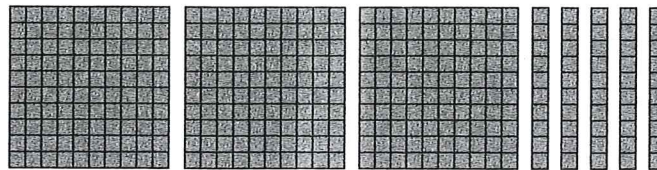
2-7

Subtracting Decimals

Mr. Montoya bought 3.5 lb of ground beef. He used 2.38 lb to make hamburgers. How much ground beef does he have left?

Step 1: Write the numbers, lining up the decimal points. Include the zeros to show place value.

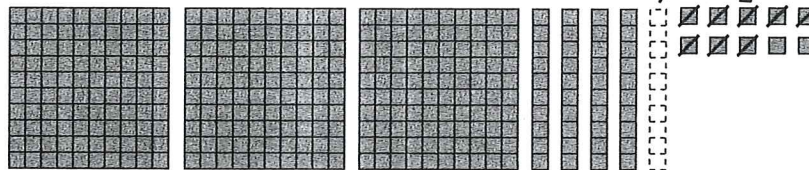
$$\begin{array}{r} 3.50 \\ -2.38 \\ \hline \end{array}$$



You can use decimal squares to represent this subtraction problem.

Step 2: Subtract the hundredths. Regroup if you need to.

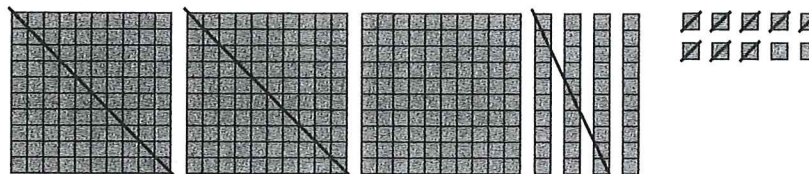
$$\begin{array}{r} 4 \text{ } 10 \\ 3.50 \\ -2.38 \\ \hline 2 \end{array}$$



Step 3: Subtract the tenths and the ones. Remember to write the decimal point in your answer.

EXAMPLE

$$\begin{array}{r} 4 \text{ } 10 \\ 3.50 \\ -2.38 \\ \hline 1.12 \end{array}$$



Mr. Montoya has 1.12 lb of ground beef left over.

Subtract.

1.
$$\begin{array}{r} 82.7 \\ -5.59 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 43.3 \\ -12.82 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 7.28 \\ -4.928 \\ \hline \end{array}$$

Name _____

Practice

2-7

Subtracting Decimals

Subtract.

1.
$$\begin{array}{r} 92.1 \\ - 32.6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 52.7 \\ - 36.9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 85.76 \\ - 12.986 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 32.7 \\ - 2.328 \\ \hline \end{array}$$

5. $8.7 - 0.3 =$ _____

6. $23.3 - 1.32 =$ _____

7. Kelly subtracted 2.3 from 20 and got 17.7. Explain why this answer is reasonable.

At a local swim meet, the second-place swimmer of the 100-m freestyle had a time of 9.33 sec. The first-place swimmer's time was 1.32 sec faster than the second-place swimmer. The third-place time was 13.65 sec.

8. What was the time for the first-place swimmer? _____

9. What was the difference in time between the second- and third-place swimmers? _____

10. Miami's annual precipitation in 2000 was 61.05 in. Albany's was 46.92 in. How much greater was Miami's precipitation than Albany's?

A 107.97 in. **B** 54.31 in. **C** 14.93 in. **D** 14.13 in.

11. **Writing to Explain** Explain how to subtract 7.6 from 20.39.

Aussie Animals

How are the animals in Australia different from those you might see where you live?

¹ Gemma, Kayla, and Vijay were eating lunch on the small patio behind the school's cafeteria. Kayla and Vijay were asking Gemma questions about Australian animals. They couldn't believe that Gemma didn't think it was anything special to see a kangaroo hopping along the side of a road or grazing in a field.

² "When you see something all the time," Gemma explained, "you hardly even notice it. Do you know how many times you've seen a squirrel, or a deer, or a raccoon in your life?"

³ "Of course not," said Vijay. "But seeing a kangaroo would be completely different."

⁴ Gemma laughed. "Not if you lived in Australia," she said.

⁵ "Is it true that a mother kangaroo carries her baby in her pouch?" asked Kayla.

⁶ "Sure," replied Gemma, pausing to take a bite of her sandwich. "Aussies call baby kangaroos *joey*s. They live in their mother's pouch until they grow a bit larger. Then, they can take care of themselves and keep up with the others in their group. Did you know that kangaroos can travel more than 30 miles per hour?"



⁷ "That's pretty fast!" exclaimed Vijay.

⁸ "Do any other animals carry their babies in a pouch?" wondered Kayla aloud.

⁹ "The koala and the wombat do," said Gemma. "They are marsupials like the kangaroo."

¹⁰ "I know what a koala bear is," said Vijay, "but what is a wombat?"

¹¹ "Well, a koala isn't really a bear," Gemma explained. "People just call them that because they resemble a teddy bear. Koalas spend most of their lives sleeping. There is a type of tree called a *eucalyptus* (*yoo kah LIP tuss*) that grows in Australia. It's pretty much the only thing that koalas eat. They don't get much energy from the leaves, though, which is why they spend so much time sleeping."

¹² "It sounds like they need a change in their diet," laughed Vijay. "Is the wombat similar to the koala and kangaroo?"

¹³ "The only real similarity is that it is a marsupial, too. Otherwise, the wombat looks like a beaver or a groundhog. It burrows underground and makes tunnels that are 10 to 15 feet long. Some people get wombats as babies and train them. I had a friend who had a very nice pet wombat named Gillian."

¹⁴ "Won't you miss the animals in Australia?" asked Kayla. "No one in Massachusetts has a wombat for a pet."

¹⁵ Gemma smiled. "I might miss them a little," she said, "but I've never seen snow. I never saw a real raccoon or a deer before I moved here. I also never saw a cardinal or a chickadee. I think Massachusetts is going to be a very interesting place to live."

¹⁶ "I guess it all depends on what you are used to," said Vijay. "But I'd take the animals of Australia over a deer any day of the week!"

Vocabulary Skills

Write the words from the story that have the meanings below.

1. an area next to a building that is often used for eating outdoors

_____ Par. 1

2. feeding on grass

_____ Par. 1

3. a type of mammal that carries its young in a pouch

_____ Par. 9

4. look like

_____ Par. 11

Words that are opposite in meaning are called **antonyms**. Read each word below. Then, write the letter of its antonym on the line beside the word.

- | | |
|------------------|--------------|
| 5. _____ true | a. shrink |
| 6. _____ grow | b. always |
| 7. _____ similar | c. different |
| 8. _____ never | d. false |

Underline the compound word in each sentence. Then, write the two words that make up each compound.

9. The babies of marsupials live in their mothers' pouches until they can take care of themselves.

10. The wombat makes its nest underground.

11. The wombat looks like a groundhog or a beaver.

Reading Skills

1. What are baby kangaroos called in Australia?

2. Why do koalas spend so much of their time sleeping?

3. What kind of pet is Gillian?

4. Why do you think a baby kangaroo lives in its mother's pouch for a while after it is born?

Study Skills

Write the name of the reference source you could use to find out the information in each question below.

encyclopedia	dictionary
atlas	

1. Where could you look to find the location of a particular city in Australia?

2. Where could you look to find the meaning of the word *burrows*?

3. Where could you look to find information about what kangaroos eat?

Day 1

United States Regions
Open Response

A. Choose one of the following United States Regions?


- Northeast Region
- Southeast Region
- Southwest Region
- West Region
- Middle West

B. Describe how the states that make up the region you chose share common features such as, climate, natural resources, economy, and landforms.

UNIT 2 KCCT PRACTICE

Do not write outside this box.

Blank lined paper with horizontal ruling lines.

I  you a question!

Opinion Statement Practice!!!!

You will create Opinion statements for every topic below. Do not forget to use an Opinion statement sentence starter: **In my Opinion**

1. *The Best Breakfast Cereal:*

In my opinion _____

2. *The Best Restaurant:*

3. *Which is better to go to the zoo or a movie for a school trip?*

4. *In your opinion what is the best school lunch?*

5. *What is the best season of the year?*

6. *Which sport is the best?*

7. *What is the best pet?*

Rhythmic Duration and Meter

At the beginning of a piece of music, you find the time signature. This symbol indicates the duration of the notes and rests. (How long a note or rest is held.)

- A. Choose one meter from the list below:

2	3	4
4	4	4

- B. Write four measures of music using any combination notes and rests.
(Remember to use bar lines!)
- C. Identify how many beats each note or rest you used receives by writing the beats under each note or rest.
- D. Clap or tap your rhythm. If you have an instrument available, try to play your rhythm.