

Name: _____

College: _____

4th Grade Math

Week of 6/7 - 6/11/2021

Spelman



College®



1867
HOWARD

UNIVERSITY

Monday

Date: June 7

Grade 4
Module 6
Lesson 16

Learning Target: I can solve word problems involving money.

Standards: 4.MD.2

Fluency Practice

Add Decimal Fractions

1.	$\frac{1}{10} =$	.
2.	$\frac{1}{100} =$	.
3.	$\frac{1}{10} + \frac{1}{100} =$	.
4.	$\frac{3}{10} =$	.
5.	$\frac{3}{100} =$	.
6.	$\frac{3}{10} + \frac{3}{100} =$	.
7.	$\frac{5}{10} =$	.
8.	$\frac{5}{100} =$	.
9.	$\frac{5}{10} + \frac{5}{100} =$	.
10.	$\frac{7}{10} =$	.
11.	$\frac{9}{100} =$	.
12.	$\frac{7}{10} + \frac{9}{100} =$	.
13.	$\frac{9}{100} + \frac{7}{10} =$	.
14.	$\frac{4}{10} =$	.
15.	$\frac{6}{100} =$	.
16.	$\frac{4}{10} + \frac{6}{100} =$	.
17.	$\frac{4}{100} + \frac{6}{10} =$	.
18.	$\frac{8}{10} + \frac{5}{100} =$	.
19.	$\frac{9}{10} + \frac{2}{100} =$	.
20.	$\frac{1}{100} + \frac{8}{10} =$	.
21.	$\frac{4}{100} + \frac{1}{10} =$	.
22.	$\frac{7}{100} + \frac{4}{10} =$	.

23.	$\frac{2}{10} =$	.
24.	$\frac{20}{100} =$	.
25.	$\frac{2}{10} + \frac{20}{100} =$	.
26.	$\frac{3}{10} =$	.
27.	$\frac{30}{100} =$	.
28.	$\frac{3}{10} + \frac{30}{100} =$	.
29.	$\frac{5}{10} + \frac{20}{100} =$	.
30.	$\frac{8}{10} + \frac{10}{100} =$	.
31.	$\frac{8}{10} + \frac{20}{100} =$	.
32.	$\frac{8}{10} + \frac{30}{100} =$	.
33.	$\frac{8}{10} + \frac{50}{100} =$	.
34.	$\frac{9}{10} + \frac{40}{100} =$	.
35.	$\frac{9}{10} + \frac{47}{100} =$	.
36.	$\frac{7}{10} + \frac{50}{100} =$	.
37.	$\frac{7}{10} + \frac{39}{100} =$	.
38.	$\frac{6}{10} + \frac{60}{100} =$	.
39.	$\frac{6}{10} + \frac{64}{100} =$	.
40.	$\frac{65}{100} + \frac{6}{10} =$	.
41.	$\frac{91}{100} + \frac{7}{10} =$	.
42.	$\frac{8}{10} + \frac{73}{100} =$	.
43.	$\frac{9}{10} + \frac{82}{100} =$	.
44.	$\frac{98}{100} + \frac{9}{10} =$	.

Concept Development

Problem 1

Miguel has 1 dollar bill, 2 dimes, and 7 pennies. John has 2 dollar bills, 3 quarters, and 9 pennies. How much money do the two boys have in all?

Problem 2

Suilin needs 7 dollars 13 cents to buy a book. In her wallet, she finds 3 dollar bills, 4 dimes, and 14 pennies. How much more money does Suilin need to buy the book?

Let's Work Together

Problem 3

Vanessa has 6 dimes and 2 pennies. Joachim has 1 dollar, 3 dimes, and 5 pennies. Jimmy has 5 dollars and 7 pennies. They want to put their money together to buy a game that costs \$8.00. Do they have enough money to buy the game? If not, how much more money do they need?

Problem 4

A pen costs \$2.29. A calculator costs 3 times as much as a pen. How much do a pen and a calculator cost together?

You Try!

Use the RDW process to solve. Write your answer as a decimal.

1. Miguel has 1 dollar bill, 2 dimes, and 7 pennies. John has 2 dollar bills, 3 quarters, and 9 pennies. How much money do the two boys have in all?
2. Suilin needs 7 dollars 13 cents to buy a book. In her wallet, she finds 3 dollar bills, 4 dimes, and 14 pennies. How much more money does Suilin need to buy the book?
3. Vanessa has 6 dimes and 2 pennies. Joachim has 1 dollar, 3 dimes, and 5 pennies. Jimmy has 5 dollars and 7 pennies. They want to put their money together to buy a game that costs \$8.00. Do they have enough money to buy the game? If not, how much more money do they need?

You Try!

4. A pen costs \$2.29. A calculator costs 3 times as much as a pen. How much do a pen and a calculator cost together?
5. Krista has 7 dollars and 32 cents. Malory has 2 dollars and 4 cents. How much money does Krista need to give Malory so that each of them has the same amount of money?

EXIT TICKET

Name: _____
BCCSG

Date: _____
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Grade 4
Module 6
Lesson 16

Learning Target: I can solve word problems involving money.

Standards: 4.MD.2

Directions: Answer the questions below. Make sure you show work for every question. Record your answer on Google Classroom.

Use the RDW process to solve. Write your answer as a decimal.

David's mother told him that he could keep all the money he finds under the sofa cushions in their house. David finds 6 quarters, 4 dimes, and 26 pennies. How much money does David find altogether?

Grade:

Tuesday

Date: June 8

NYS Science Testing

Fluency Practice

Add Decimal Fractions

1.	$\frac{2}{10} =$	.
2.	$\frac{2}{100} =$	.
3.	$\frac{2}{10} + \frac{2}{100} =$	.
4.	$\frac{4}{10} =$	.
5.	$\frac{4}{100} =$	.
6.	$\frac{4}{10} + \frac{4}{100} =$	.
7.	$\frac{6}{10} =$	.
8.	$\frac{6}{100} =$	.
9.	$\frac{6}{10} + \frac{6}{100} =$	.
10.	$\frac{4}{10} =$	.
11.	$\frac{8}{100} =$	.
12.	$\frac{4}{10} + \frac{8}{100} =$	.
13.	$\frac{8}{100} + \frac{4}{10} =$	.
14.	$\frac{5}{10} =$	.
15.	$\frac{7}{100} =$	.
16.	$\frac{5}{10} + \frac{7}{100} =$	.
17.	$\frac{7}{100} + \frac{5}{10} =$	.
18.	$\frac{9}{10} + \frac{6}{100} =$	.
19.	$\frac{8}{10} + \frac{3}{100} =$	.
20.	$\frac{1}{100} + \frac{7}{10} =$	.
21.	$\frac{3}{100} + \frac{1}{10} =$	.
22.	$\frac{8}{100} + \frac{3}{10} =$	.

23.	$\frac{1}{10} =$	.
24.	$\frac{10}{100} =$	.
25.	$\frac{1}{10} + \frac{10}{100} =$	.
26.	$\frac{4}{10} =$	.
27.	$\frac{40}{100} =$	.
28.	$\frac{4}{10} + \frac{40}{100} =$	.
29.	$\frac{5}{10} + \frac{30}{100} =$	.
30.	$\frac{7}{10} + \frac{20}{100} =$	.
31.	$\frac{7}{10} + \frac{30}{100} =$	.
32.	$\frac{7}{10} + \frac{40}{100} =$	.
33.	$\frac{7}{10} + \frac{60}{100} =$	.
34.	$\frac{9}{10} + \frac{30}{100} =$	.
35.	$\frac{9}{10} + \frac{37}{100} =$	.
36.	$\frac{8}{10} + \frac{40}{100} =$	.
37.	$\frac{8}{10} + \frac{49}{100} =$	.
38.	$\frac{7}{10} + \frac{70}{100} =$	.
39.	$\frac{7}{10} + \frac{76}{100} =$	.
40.	$\frac{78}{100} + \frac{7}{10} =$	.
41.	$\frac{81}{100} + \frac{7}{10} =$	.
42.	$\frac{9}{10} + \frac{73}{100} =$	.
43.	$\frac{9}{10} + \frac{84}{100} =$	.
44.	$\frac{84}{100} + \frac{8}{10} =$	.

Wednesday

Date: June 9

NWEA Testing

Thursday

Date: June 10

Grade 4
Module 6
Review

Learning Target: I can solve problems using decimal and fraction forms.

Standards: 4.NF.5, 4.NF.6, 4.NF.7, 4.MD.2

Module 6 Review

1. Complete the chart by writing the decimal in standard, fraction, or word form. (5 points)

Decimal number	Word name	Fraction or Mixed number
0.5		
	one and two tenths	
		$\frac{6}{100}$
1.52		
	two and twelve hundredths	

2. Decompose each fraction into hundredths. Then write the equivalent statement for each part using decimals. (4 points)

a. $\frac{4}{10} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

b. $\frac{9}{10} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. Use the symbols, $>$, $=$, or $<$ to compare the following. (6 points)

a. $2.4 \underline{\hspace{1cm}} 2.32$

b. $0.30 \underline{\hspace{1cm}} 0.03$

c. $0.30 \underline{\hspace{1cm}} 0.3$

d. $0.35 \underline{\hspace{1cm}} 0.4$

e. $3.71 \underline{\hspace{1cm}} 4$

f. $5.03 \underline{\hspace{1cm}} 5.17$

4. Solve. (2 points)

a. $\frac{17}{100} + \frac{7}{10}$

b. $\frac{4}{10} + \frac{63}{100}$

5. Solve. (4 points)

a. $3.21 + 1.42$

b. $4.3 - 2.15$

c. $5.16 + 1.9$

d. $16.25 - 12.58$

6. Answer the following questions about a track meet. (6 points)

a. Jim and Joe ran in a relay race. Jim had a time of 9.8 seconds. Joe had a time of 10.32 seconds. Together, how long did it take them to complete the race? Record your answer as a decimal.

b. The times of the 5 fastest runners were 8.17 seconds, 8.04 seconds, 8.7 seconds, 8.40 seconds, and 8.95 seconds. Put these times in order from greatest to least.

c. At the concession stand Mary spent one dollar, 5 dimes and 15 pennies on a smoothie. She also spent 5 quarters, 4 nickels and 1 dime on a slice of pizza. How much did each item cost? What was Mary's total amount spent?

Friday

Date: June 11

<p>Grade 4 Module 6 <i>Review</i></p>	<p>Learning Target: u Standards: 4.MD.2</p>
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Module 6 Review

1. Write each number as a decimal.

a. $3\frac{4}{10} =$ _____

b. $\frac{3}{10} =$ _____

c. $7\frac{12}{100} =$ _____

d. $\frac{4}{100} =$ _____

e. two and three tenths

f. five and nine hundredths

g. five and twenty-two hundredths

2. Write the word name for each decimal.

a. 10.1 _____

b. 12.32 _____

c. 62.5 _____

3. Write each decimal as a fraction or mixed number

Example: $14.5 = 14\frac{5}{10}$

$.9 = \frac{9}{10}$

a. $.6 =$ _____

b. $3.5 =$ _____

c. $1.8 =$ _____

d. $18.7 =$ _____

4. Add or subtract.

a. $3.4 + 2.1$

b. $6.92 + 1.7$

c. $7.93 - 1.05$

d. $4.9 - 1.35$

4. Anthony and Adam were running in a race. Anthony finished the race in 6.3 minutes. Adam finished the race in 4.92 minutes. How much faster was Adam than Anthony?

Place Value Chart

100	10	1	.	$\frac{1}{10} = 0.1$	$\frac{1}{100} = 0.01$
hundreds	tens	ones	.	tenths	hundredths