

Georgia Department of Education  
 Common Core Georgia Performance Standards Framework  
 Fifth Grade Mathematics Unit 2

Name Key Date \_\_\_\_\_

### Week 1:

Date	Check #	Payment Issued to or Description of Deposit	Amount of Payment		Amount of Deposit		Balance	
							\$	00
<input type="checkbox"/>	<input type="checkbox"/>	To:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	+ 55 00
7/14	D	For: Mowing Lawns	<input type="checkbox"/>	<input type="checkbox"/>	55	00	Balance	655 00
7/15	#100	To: Pet Palace	17	96	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	- 17 96
<input type="checkbox"/>	<input type="checkbox"/>	For:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Balance	537 04
<input type="checkbox"/>	<input type="checkbox"/>	To:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	+ 15 63
7/16	D	For: Found money	<input type="checkbox"/>	<input type="checkbox"/>	15	63	Balance	552 67
<input type="checkbox"/>	<input type="checkbox"/>	To:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	+ 95 88
7/17	W	For: New Tire	95	88	<input type="checkbox"/>	<input type="checkbox"/>	Balance	456 79
<input type="checkbox"/>	<input type="checkbox"/>	To:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	+ 23 90
7/18	W	For: Baseball Tix	23	90	<input type="checkbox"/>	<input type="checkbox"/>	Balance	432 89
<input type="checkbox"/>	<input type="checkbox"/>	To:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Payment / Deposit	+ 75 00
7/20	D	For: B-Day	<input type="checkbox"/>	<input type="checkbox"/>	75	00	Balance	507 89
							<b>ENDING BALANCE</b>	507 89

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Name Ray Date \_\_\_\_\_

Week 2:

Date	Check #	Payment Issued To or Description of Deposit	Amount of Payment	Amount of Deposit	Balance
					507.89
7/22	103	To: Electric Bill	158.36		158.36
		For:			349.53
7/23	104	To: Movies	40.35		40.35
		For:			308.18
7/25	105	To: Pet Palace	8.13		8.13
		For:			300.05
		To:			14.25
7/27	D	For: Babysitting		14.25	314.30
		To:			76.41
7/29	D	For: Piggy Bank		76.41	390.71
					ENDING BALANCE 390.71

Handwritten calculations:

$$\begin{array}{r}
 49 \\
 507.89 \\
 \underline{158.36} \\
 349.53 \\
 \underline{40.35} \\
 308.18
 \end{array}$$

$$\begin{array}{r}
 10.95 \\
 \underline{10.95} \\
 21.90 \\
 \underline{15.45} \\
 40.35
 \end{array}$$

$$\begin{array}{r}
 6.15 \\
 \underline{6.15} \\
 12.30 \\
 \underline{6.15} \\
 18.45
 \end{array}$$

$$\begin{array}{r}
 4.75 \\
 \times 3 \\
 \hline
 14.25
 \end{array}$$

Handwritten calculation:

$$\begin{array}{r}
 117.96 \\
 \underline{+ 8.13} \\
 126.09
 \end{array}$$

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Name \_\_\_\_\_ Date \_\_\_\_\_

1. Using your balance at the end of the week, represent your total in all three number forms:

Base Ten Numeral	Expanded Form	Number Name
390.71	$3 \times 100 + 9 \times 10 + 7 \times \frac{1}{10} + 1 \times \frac{1}{100}$	Three hundred ninety and 71 hundredths

2. Rounding to the nearest tenth/dime, what is the difference in your bank account from when you started this week to when you finished this week? Order?

$$507.89 \rightarrow 507.9$$

$$390.71 \rightarrow 390.7$$

$$\begin{array}{r} 507.9 \\ - 390.7 \\ \hline 117.2 \end{array}$$

3. Explain how you solved question # 2, including how you round decimals.

To round to the tenths place, I looked at the hundredths place.

4. Within the last two weeks, how much money have you spent on Bongo and all of his supplies? Show your work:

$$126.09$$

$$\begin{array}{r} 117.96 \\ + 8.13 \\ \hline \end{array}$$

5. Using the total amount you spent on Bongo over the past two weeks, represent your total in all three number forms

Base Ten Numeral	Expanded Form	Number Name
126.09	$1 \times 100 + 2 \times 10 + 6 \times 1 + 9 \times \frac{1}{100}$	one hundred twenty six and 9 hundredths

6. Your family has been saving up their money for some time to get an Xbox One. If the Xbox costs \$499.50, do you have enough money to purchase it? How do you know? Explain using comparison and place value terms:

No, because  $499.50 > 390.71$