

The Budget

Summative Assessment #3 For the Unit, We The People (Math)



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The Budget

Summative Assessment #3

Type of Assessment:

Constructed Response

Duration:

45 minutes

Standard (s) Assessed:

MA.D.2.2.2.4.2, MA.A.3.2.3.4.5

Description of Assessment Activity:

Students use information from a chart to solve a real-world problem. Addition and/or subtraction of money to the hundredths is required to solve the problem.

Teacher Directions:

Tell students that now is the time for them to show what they know about using a chart to gather information about a budget and about adding and subtracting money. Pass out the assessment. Read and discuss all directions. Answer any student questions about directions. Emphasize that students will receive a grade on this assessment. Encourage them to be careful and do their best. Students then use the charts to gather information to solve the problem. After the assessments have been evaluated, return them to students and review all answers. This assessment can be used as a review for the final unit summative assessment.

Student Directions:

Listen while I read the directions to you. Ask any questions about the directions. Complete all four questions using the chart to gather information. Turn it in to me when completed. Remember that this assessment will be graded, so take your time and do your best.

Scoring Method and Criteria:

Answers and criteria are included on the teacher key. It is to be scored on a percentage correct basis to calculate a math grade. Each grade level expectation (GLE) is noted to aid in your record keeping of standards taught and assessed.

Name _____

Date _____

The Budget
(MA.A.3.2.3.4.5, MA.D.2.2.2.4.2)

Directions: Use the chart below to complete the questions.

Clothes	Price each
T-shirts	\$14.95
Jeans	\$26.50
Shorts	\$15.20
Pair of shoes	\$58.45
Pair of socks	\$ 1.25
Jacket	\$ 22.10

<p>1. Shelby has \$100.00. She bought 2 pairs of jeans, 2 T-shirts, and a pair of shorts. How much did she spend?</p> <p>How much money does she have left? Show all of your work below.</p>	<p>2. Spencer has \$100.00. He bought a pair of shoes, a jacket, a T-shirt, and three pairs of socks. How much did he spend?</p> <p>How much money does he have left? Show all of your work below.</p>
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3. Your parents gave you \$100 to buy new clothes for school. Use the information in the chart above to spend your money. Be sure to spend as much of the \$100.00 as possible without going over. You may buy as many of one item as you wish. You do not have to buy items you do not want. You may NOT buy part of an item (one shoe).

Complete the table below.

Item	Number of item wanted	Total price for each item

Total of all clothes bought - \$

4. How much money do you have left? Show your work.

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(MA.A.3.2.3.4.5, MA.D.2.2.2.4.2)

Teacher Key

Directions: Use the chart below to complete the questions.

Clothes	Price each
T-shirts	\$14.95
Jeans	\$26.50
Shorts	\$15.20
Pair of shoes	\$58.45
Pair of socks	\$ 1.25
Jacket	\$ 22.10

1. Shelby has \$100.00. She bought 2 pairs of jeans, 2 T-shirts, and a pair of shorts. **How much did she spend? How much money does she have left?** Show all of your work below.

$$\begin{array}{r}
 \$26.50 \\
 26.50 \\
 14.95 \\
 14.95 \\
 \hline
 +15.20 \\
 \hline
 \$98.10
 \end{array}
 \qquad
 \begin{array}{r}
 \$100.00 \\
 - 98.10 \\
 \hline
 \$ 1.90
 \end{array}$$

2. Spencer has \$100.00. He bought a pair of shoes, a jacket, a T-shirt, and three pairs of socks. **How much did he spend? How much money does he have left?** Show all of your work below.

$$\begin{array}{r}
 \$58.45 \\
 22.10 \\
 14.95 \\
 1.25 \\
 1.25 \\
 \hline
 + 1.25 \\
 \hline
 \$99.25
 \end{array}
 \qquad
 \begin{array}{r}
 \$100.00 \\
 - 99.25 \\
 \hline
 \$.75
 \end{array}$$

3. Your parents gave you \$100 to buy new clothes for school. Use the information in the chart above to spend your money. Be sure to spend as much of the \$100.00 as possible without going over. You may buy as many of one item as you wish. You do not have to buy items you do not want. You may NOT buy part of an item (one shoe).

Complete the table below.

Item	Number of item wanted	Total price for each item
<p>Accept any answer that shows the student used the chart to gather data (MA.D.2.2.2.4.2).</p> <p>Accept any answer that involves correct addition and/or subtraction of the values and has a total of less than \$100.00 (MA.A.3.2.3.4.5).</p> <p>FYI: When one of each item from the chart is bought, the total is \$138.45.</p>		

4. How much money do you have left? Show your work. **Answers will vary but must be correctly calculated subtracting the total from question 3 from \$100.00.**