



New York State Testing Program

Mathematics Test

Grade **4**

2009 Scoring Guide Part 1

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

Answer \$ _____

QUESTION 37

STRAND 4: MEASUREMENT

Complete and Correct Response:

- $\$3.89 + \$2.96 = \$6.85$
 $\$20.00 - \$6.85 = \$13.15$
OR other valid process

AND

- (\$) 13.15

Score Points:

Apply 2-point holistic rubric.

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \\ \$3.89 \\ + 2.96 \\ \hline 6.85 \end{array}$$

$$\begin{array}{r} \\ \cancel{20.00} \\ - 6.85 \\ \hline 13.15 \\ + 6.85 \\ \hline 20.00 \end{array}$$

Answer \$ 13.15

This response is complete and correct.

Score Point 2

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

Answer \$ 13.15

$$\begin{array}{r} 10910 \\ \cancel{20.00} \\ 6.45 \\ \hline 13.15 \end{array}$$

$$\begin{array}{r} 11 \\ 3.89 \\ + 2.96 \\ \hline 6.45 \end{array}$$

This response is complete and correct.

Score Point 2

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \$20.00 \\ - \$2.96 \\ - \$3.89 \\ \hline \$6.85 \end{array}$$

$$\begin{array}{r} \$20.00 \\ - \$6.85 \\ \hline \$3.15 \end{array}$$

Answer \$ 3.15

This response is only partially correct. The work shown demonstrates a sound mathematical procedure; however, a calculation error results in an incorrect answer.

Score Point 1

- 37** Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \$3.89 \\ + \$2.96 \\ \hline \$6.85 \end{array}$$

Answer \$ 6.85

This response is only partially correct. The first step is correct; however, the final step is not done, resulting in an incorrect answer.

Score Point 1

- 37 Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} 20.00 \\ - 3.89 \\ \hline 16.11 \\ - 2.96 \\ \hline 13.15 \end{array}$$

Answer \$ 15.15

This response is only partially correct. A sound mathematical procedure is demonstrated; however, two calculation errors result in an incorrect answer.

Score Point 1

- 37** Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} 3.89 \\ 2.96 \\ \hline 20.00 \\ \hline \$1.93 \end{array}$$

Answer \$ 1,93

This response is incorrect.

Score Point 0



New York State Testing Program

Mathematics Test

Grade **4**

2009 Practice Set

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \cancel{\$20.00} \\ - \$3.89 \\ \hline 16.11 \end{array}$$

Answer \$ 13.15

$$\begin{array}{r} \cancel{\$20.00} \\ - 2.96 \\ \hline 17.04 \end{array}$$

- 37 Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \overset{1}{3}.89 \\ + 2.96 \\ \hline 6.85 \end{array} \quad \begin{array}{r} \overset{1}{20}.00 \\ - 6.85 \\ \hline 12.15 \end{array}$$

Answer \$ 12.15

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} 20.00 \\ - 3.89 \\ \hline 16.11 \end{array}$$

←

$$\begin{array}{r} \text{check} \\ 16.11 \\ + 3.89 \\ \hline 20.00 \end{array}$$

Answer \$ 16.11

37

Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r} \$3.89 \\ + 2.96 \\ \hline \$6.85 \end{array}$$

$$\begin{array}{r} \$20.00 \\ - 6.85 \\ \hline \$13.15 \end{array}$$

Answer \$ 13.15

- 37 Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

$$\begin{array}{r}
 20.00 \\
 - 3.89 \\
 \hline
 16.11 \\
 - 2.96 \\
 \hline
 13.15
 \end{array}$$

$$\begin{array}{r}
 20.00 \\
 - 3.00 \\
 \hline
 17.00 \\
 - 0.93 \\
 \hline
 16.07
 \end{array}$$

Answer \$ 10.07

4TH GRADE MATHEMATICS

Name: _____

PRACTICE SET ANSWER KEY

PS 1	(0-2)	
PS 2	(0-2)	
PS 3	(0-2)	
PS 4	(0-2)	
PS 5	(0-2)	
PS 6	(0-2)	
PS 7	(0-2)	
PS 8	(0-2)	
PS 9	(0-2)	
PS 10	(0-2)	
PS 11	(0-2)	
PS 12	(0-2)	
PS 13	(0-2)	
PS 14	(0-2)	
PS 15	(0-2)	
PS 16	(0-2)	
PS 17	(0-2)	
PS 18	(0-2)	
PS 19	(0-2)	
PS 20	(0-2)	
PS 21	(0-2)	
PS 22	(0-2)	
PS 23	(0-2)	
PS 24	(0-2)	
PS 25	(0-2)	

PS 26	(0-2)	
PS 27	(0-2)	
PS 28	(0-2)	
PS 29	(0-2)	
PS 30	(0-2)	
PS 31	(0-2)	
PS 32	(0-2)	
PS 33	(0-2)	
PS 34	(0-2)	
PS 35	(0-2)	
PS 36	(0-3)	
PS 37	(0-3)	
PS 38	(0-3)	
PS 39	(0-3)	
PS 40	(0-3)	
PS 41	(0-3)	
PS 42	(0-3)	
PS 43	(0-3)	
PS 44	(0-3)	
PS 45	(0-3)	
PS 46	(0-2)	
PS 47	(0-2)	
PS 48	(0-2)	
PS 49	(0-2)	
PS 50	(0-2)	

4TH GRADE MATHEMATICS

Name: _____

PRACTICE SET ANSWER KEY

PS 51	(0-2)	
PS 52	(0-2)	
PS 53	(0-2)	
PS 54	(0-2)	
PS 55	(0-2)	
PS 56	(0-2)	
PS 57	(0-2)	
PS 58	(0-2)	
PS 59	(0-2)	
PS 60	(0-2)	
PS 61	(0-2)	
PS 62	(0-2)	
PS 63	(0-2)	
PS 64	(0-2)	
PS 65	(0-2)	
PS 66	(0-2)	
PS 67	(0-2)	
PS 68	(0-2)	
PS 69	(0-2)	
PS 70	(0-2)	

PS 71	(0-2)	
PS 72	(0-2)	
PS 73	(0-2)	
PS 74	(0-2)	
PS 75	(0-2)	
PS 76	(0-2)	
PS 77	(0-2)	
PS 78	(0-2)	
PS 79	(0-2)	
PS 80	(0-2)	
PS 81	(0-3)	
PS 82	(0-3)	
PS 83	(0-3)	
PS 84	(0-3)	
PS 85	(0-3)	
PS 86	(0-3)	
PS 87	(0-3)	
PS 88	(0-3)	
PS 89	(0-3)	
PS 90	(0-3)	