Math 7 - Sections 1.1-1.3 Review Problems Station # 3 BEST BUY



Things to remember:

- * Organize your work clearly
- * You must compare with the same units.
- * Write the unit rate in words first.
- * Record your calculator display BEFORE you round to the nearest cent.

1) A 36 oz bottle of Shelly's shampoo costs \$4.32. A 28 oz bottle of Shelly's shampoo costs \$3.49. Which size is the better buy?

 $\frac{36 \text{ oz bottle}}{4.32}$ $\frac{4.32}{36}$ $4.32 \div 36$ 40.12/02

3.49 3.49 3.49 +28 0.12464

\$0.12/02

2) A bag of 24 jolly ranchers cost \$2.89. Another bag costs \$4.59 and contains 50 jolly ranchers. Find the best buy based on unit price.

0.1204

3) A two pound bag of candy costs \$4.79. A twenty ounce bag costs \$2.75. Find the better buy based on unit price.

2 lb bag

COST

2 (16)02

4.79

4.79+32

0.14968

\$ 0.15/02

20 or lag

2.75

0.1375

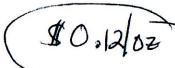
\$0.14/02

Best Buy

4) Two bottles of Spicy barbeque sauce, each bottle 24 ounces, cost \$4.89. Three bottles of Mild barbeque sauce, each bottle 18 ounces, cost \$6.29. Find the best buy based on unit price.

cost

0.1018



5) A three pound bag of candy costs \$6.49. A twenty-two ounce bag costs \$2.75. Find the better buy based on unit price.

316 bag

zzor bag

2.75 22

6.49

0.125

0.1352

0.13/02 * Best Buy

6) There are 48 peppermint candies in a 24 ounce bag that costs \$3.60. There are 18 peppermint candies in a 9 ounce bag that costs \$1.39. Which is the better buy?

Bon

7) Four 10.75 oz cans of Campy soup cost \$1.69. Two 12 oz cans of Pro soup cost \$0.89. Which is the better buy based on unit price?

