

MATILLO

Name \_\_\_\_\_

# The BEST Buy

**Instructions:** For each question, calculate the unit rate for each option and determine which one is the BEST buy. Write your final choice in the last column.

- The first one is done as an example for you to follow
- Round all answers to TWO decimal places if necessary



	Option 1	Option 2	Unit Rate 1	Unit Rate 2	BEST BUY
Question #1	3 batteries for \$4.80	12 batteries for \$14.76	$\$4.80 / 3 = \$1.60$	$\$14.76 / 12 = \$1.23$	OPTION # 2 (cheaper)
Question #2	22 staplers for \$330	4 staplers for \$80			
Question #3	5 calculators for \$105	24 calculators for \$552			
Question #4	18 pens for \$6.84	30 pens for \$8.40			
Question #5	18 ounces for \$7.38	27 ounces for \$15.39			
Question #6	11 books for \$99	29 books for \$203			
Question #7	\$15.98 for 34 litres of gas	\$4.68 for 12 litres of gas			
Question #8	\$160 for 10 calendars	\$114 for 6 calendars			

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

1. Circle **ALL** of the rates below that can be classified as unit rates:

\$2.40 for 4 apples

\$3.80 for 1 gallon of milk

60 miles per hour

\$48 for 6 tickets

2. Suzanne pays \$50 for 5 movie tickets. What is the cost per ticket?

3. There are 112 players on 8 teams. How many players are on each team?

4. Carol's lemonade recipe calls for 3:4 ratio of lemon juice to water. How many cups of lemon juice does she need if she has 8 cups of water?

5. A recipe calls for a ratio of 2 cups of nuts to 5 cups of flour. How many cups of nuts are needed for 1 cup of flour?

6. Bill's Donuts charges \$5 for  $\frac{1}{3}$  dozen of donuts. What is the cost of 1 dozen of donuts?