# BEST BUY®

**Instructions:** Calculate the Unit Rate for each option and determine item of the two is the BEST BUY.

- The first row is an example for you to follow.
- Round answers to nearest penny (TWO places right of decimal).

| | Option 1 | Unit Rate Option 1 | Option 2 | Unit Rate Option 2 | BEST BUY® |
|---|---|---|---|---|---|
| | 3 batteries For $4.80 | $\frac{\$4.80}{3\ batt.} = \frac{\$1.60}{1\ batt}$ | 12 batteries For $14.76 | $\frac{\$14.76}{12\ batt.} = \frac{\$1.23}{1\ batt.}$ | Option 1 ⟨Option 2⟩ |
| | 22 staplers For $330 | | 4 staplers For $80 | | Option 1 Option 2 |
| | 5 calculators For $105 | | 24 calculators For $552 | | Option 1 Option 2 |
| | 18 pens For $6.84 | | 30 pens For $8.40 | | Option 1 Option 2 |
| | 18 ounces For $7.38 | | 27 ounces For $15.39 | | Option 1 Option 2 |
| | 11 books For $99 | | 29 books For $203 | | Option 1 Option 2 |
| | $15.98 for 34 liters of gas | | $4.68 for 12 liters of gas | | Option 1 Option 2 |
| | $160 for 10 calendars | | $114 for 6 calendars | | Option 1 Option 2 |

1. Circle ALL of the rates below that can be classified as Unit Rates.

    $2.40 for 6 apples          $3.80 for 1 gallon of milk

    60 miles per hour           $48 for 8 tickets

2. Suzanne pays $50 for 5 movie tickets.  What is the cost per ticket?
(write answer as a proper Unit Rate)

3. There are 112 players on 8 teams. How many players are on each team?
(write answer as a proper Unit Rate)

4. Carol's lemonade recipe calls for a **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 chocolate chips to 5 cups of flour. How many cups of chocolate chips are needed for 1 cup of flour?

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