

## Lesson 3-8 • Group 1

# Reinforce Understanding

## 3.8 Small Group • Group 1

With my small group, I can solve real-world problems by using unit rates to compare options — one step at a time, with support.

**Worked model**

**Fun Supply Co. sells 500 tokens for \$60. I want the cost for 1 token.**

1. I divide the price by the tokens:  $\$60 \div 500 = \$0.12$ .
2. So this deal is \$0.12 per token. That is the unit rate.
3. Now I can compare it fairly to a deal with a different number of tokens.

**Practice**

**Complete each exercise. Show the reasoning that supports your answer.**

**1. Find the unit rate for each deal to determine which is cheaper.**

Complete the table. Show how you found each value.

| Item                  | Deal          | Unit Rate   |
|-----------------------|---------------|-------------|
| <b>Erasers Pack A</b> | 12 for \$3.60 | \$0.30 each |
| <b>Erasers Pack B</b> | 8 for \$2.80  |             |
| <b>Erasers Pack C</b> | 20 for \$5.00 |             |

Show your work

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**2. Find the unit rate for each deal and identify the better buy.**

Complete the table. Show how you found each value.

| Option                   | Deal          | Unit Rate |
|--------------------------|---------------|-----------|
| <b>Store A Batteries</b> | 8 for \$6.00  |           |
| <b>Store B Batteries</b> | 12 for \$8.40 |           |
| <b>Store A Candy</b>     | 15 for \$6.75 |           |
| <b>Store B Candy</b>     | 20 for \$8.00 |           |

Show your work

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