

11. Extend Your Thinking

Name: _____ **Class:** _____ **Date:** _____

1. Compare 500 mL for \$2.40 with 1.5 L for \$6.90 using price per 100 mL.

2. Compare 250 g for \$1.80 with 1 kg for \$6.80 using price per 100 g.

3. A car travels 60 km in 45 minutes. Another travels 75 km in 1 hour. Compare their speeds in km/h.

4. Two printers produce 1,000 pages in 25 minutes and 1,260 pages in 30 minutes. Which is faster?

5. Construct two packages with different sizes but the same unit price of \$2.50 per kilogram.

6. Explain a situation in which the mathematically better value should not be chosen for practical reasons.
