

12. Extend Your Thinking

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

1. A cyclist travels 7.5 km in 0.5 hours. Find the speed in km/h.

2. A printer produces 2,400 pages in 1.5 hours. Find pages per hour.

3. Compare 60 km in 45 minutes with 70 km in 1 hour. Convert to the same time unit before deciding which is faster.

4. A store charges \$4.80 for 1.5 kg of fruit. Find the cost per kilogram.

5. Explain why a unit rate can be less than 1.

6. Create two different situations with the same unit rate of 12 per hour.
