

8.1 – Interpreting and Comparing Unit Rates

Review:

30 km in 20 minutes

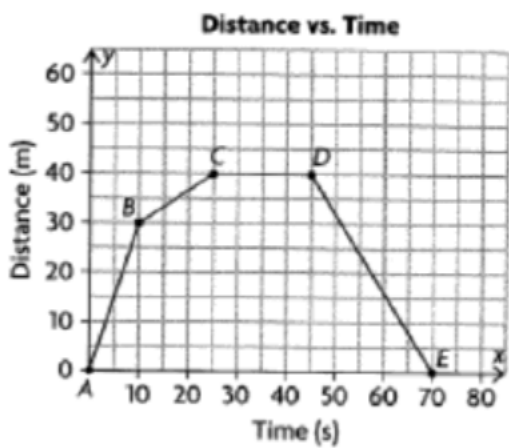
Convert 2.3 L = _____ mL

Is it better to receive \$440 a week or to be paid hourly at a rate of \$11 per hour?
What factors could affect your decision?

Example 1: You can buy a 12 kg tofu roast from the butcher for \$42.89 or the supermarket for \$1.49/lb. Which is the lower price?

Example 2: Orange juice is sold in 1.5 L cartons and 250 mL boxes. A 1.5 L carton sells for \$3.75 and ten 250 mL boxes sell for \$7.39. Which option is a better deal? (Which size costs LESS per millilitre?)

Example 3.



What is the speed in the section A-B? In the last 20 seconds?

What happened from C to D?

How long was the trip?

What do you remember about slope?