

Name:

Block:

Unit Conversion 2 - Unit Rates

What is a unit rate? Give 3 examples of unit rates that you've encountered in your life.

Convert the following to unit rates and tie them to real-world situations

Example: 18km in 3h = 6km/h I ran at 6km/h

- 1) 9kg for 9L (liquid)
- 2) \$5 for 3lbs (food)
- 3) \$1.99 for 100g (food)
- 4) \$1.99 for 0.25kg (food)
- 5) 100m in 9.58s (Bolt)
- 6) \$700 for 40h
- 7) 55g for 7cm³ (iron)
- 8) 40 000km in 24h (Earth)
- 9) 40 for \$7.99 (Tim Hortons)
- 10) 35g for 1000mL (ocean)
- 11) 5373km in 143day (Terry)
- 12) 100km for 6L (car)
- 13) \$12 for 15 songs
- 14) \$110 for 90min

