

## Teacher Quick Reference Guide

- 1) About how many centimeters are in an inch and a foot (12 inches)? (You may want to let him know we don't use our actual feet to measure.)
  - REAL WORLD EXAMPLE OF AN INCH:
  
  
  
  - REAL WORLD EXAMPLE OF A FOOT:
  
  
  
  - REAL WORLD EXAMPLE OF A CENTIMETER:
  
- 2) For when you introduce him to American football, how long is a meter in inches and how does that compare to a yard?
  - REAL WORLD EXAMPLE OF A YARD:
  
  
  
  
  
  
  - REAL WORLD EXAMPLE OF A METER:
  
- 3) If he travels 1 mile, approximately how many kilometers is that?
  - REAL WORLD EXAMPLE OF A MILE:
  
  
  
  
  
  
  - REAL WORLD EXAMPLE OF A KILOMETER:
  
- 4) Roughly, how many grams are in an ounce of Canadian bacon?
  - REAL WORLD EXAMPLE OF AN OUNCE:
  
  
  
  
  
  
  - REAL WORLD EXAMPLE OF A GRAM:

- 5) How many grams does a nickel weigh? (Kevin is a known coin collector.)
- REAL WORLD EXAMPLE:
- 6) About how many pounds can he gain eating American cuisine before he has gained 1 kilogram?
- REAL WORLD EXAMPLE OF A POUND:
  
  - REAL WORLD EXAMPLE OF A KILOGRAM:
- 7) A quart of ice-cream is about how many liters? (Kevin loves Rocky Road.)
- REAL WORLD EXAMPLE OF A QUART:
  
  - REAL WORLD EXAMPLE OF A LITER:
- 8) Water will freeze on his windshield at what degrees Fahrenheit equivalent to  $0^{\circ}\text{C}$ ?
- EXAMPLE OF FREEZING:
- 9) To boil a pot of water for cooking it takes  $100^{\circ}\text{C}$ . How many degrees Fahrenheit is that?
- EXAMPLE OF BOILING:
- 10) Kevin's normal body temperature is  $37^{\circ}\text{C}$ ? When he uses a thermometer here to make sure he hasn't caught a cold, what will his normal body temperature be in degrees Fahrenheit?
- EXAMPLE OF BODY TEMPERATURE:
- 11) Kevin likes a room temperature of  $20^{\circ}\text{C}$ , what should he set the thermostat to in Fahrenheit?
- EXAMPLE OF ROOM TEMPERATURE: