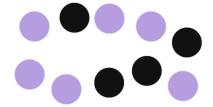


Name:	Date:	

## Rates and Ratios – Quiz Review

**1.** a) Write <u>two fractions</u> that compare the number of black counters to the total number of counters?



- 2. Write two equivalent ratios for the ratio below.
  - **a)** 3:6
- **3.** Write two equivalent rates for the rate below.
  - a) 2 \$/Litre
- **4.** Write an equivalent unit rate for the unit rate below.
  - a) Running 18 kilometres in 3 hours
- **5.** Draw a picture that shows the ratios 2:3 and 2:5 at the same time.

Describe what each ratio compares.

## Rates and Ratios – Quiz Review (continued)

**6.** A recipe uses 150 mL of oil for every 200 g of sugar. If you want to make a larger batch using 600 g of sugar, about how much oil should you use? Show your thinking.

7. Tom jogs at a steady speed of 8 km/h. How far would he travel in 45 minutes? Show your thinking.