

Name: _____

1. Find the following.

- (a) 6% of 200 (b) 10% of 180

- (c) 20% of 80 (d) 75% of 8

2. A drink states that it is 5% fruit juice and the container holds 500 millilitres.
How many millilitres of *fruit juice* are in the container?

 mL

3. Yasha earns \$42 000 per year.
She receives a 6% pay increase.
What is this increase in dollars?

 \$

4. A hardware store is offering 20% off the price of all items in the store.
Find the sale price of the following items.

- (a) A lawnmower marked at \$480

 \$

- (b) A saw marked at \$16.50

 \$

5. A bank offers an interest rate of 6.5% per annum .
If Gary deposits \$5000 for a year, how much interest will he receive?

 \$

6. A blood alcohol reading of 0.05 means that 0.05% of the volume of blood in the person's body is alcohol.
The average man has about 5000 mL of blood in his body.
Find the number of millilitres of alcohol he would have in his bloodstream if he had a blood alcohol reading of 0.05.

 mL

7. Baby Olive grew from 60 cm to 63 cm in one month.
What *percentage* growth occurred during this month?

 %