

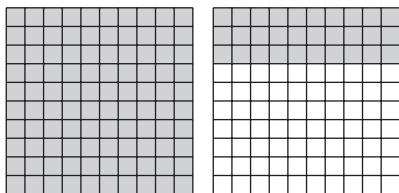
# 4 Practice Test

**For #1 to #4, circle the correct answer.**

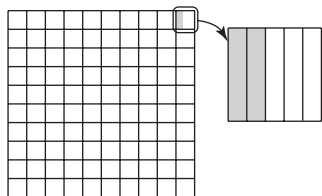
- What is 0.035 as a percent?  
A 35%                                      B 3%  
C 3.5%                                      D 0.35%
- What is 135% as a decimal?  
A 0.135                                      B 1.35  
C 13.5                                        D 135
- What is 70% as a fraction?  
A  $\frac{35}{10}$                                         B  $\frac{7}{50}$   
C  $\frac{7}{10}$                                          D  $\frac{28}{50}$
- What is  $\frac{1}{8}$  as a percent?  
A 0.0125%                                B 0.125%  
C 1.25%                                      D 12.5%

**For #5 and #6, complete the statements.**

5. The hundred grids show \_\_\_\_\_%.



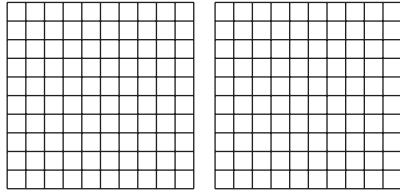
6. The hundred grid shows \_\_\_\_\_%.



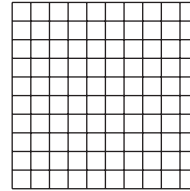
**Short Answer**

7. Use hundred grids to show each percent.

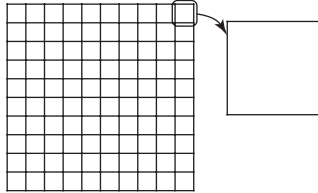
a) 102%



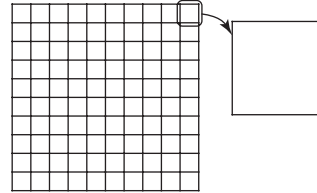
b) 40%



c) 0.1%



d)  $11\frac{1}{4}\%$



8. Change each of the following:

a) 15% to a decimal and a fraction in lowest terms

*Decimal:*

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

*Fraction:*

$$\frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

b)  $\frac{13}{25}$  to a decimal and a percent

*Decimal:*

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

*Percent:*

\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

c) 1.24 to a percent and a fraction in lowest terms

*Percent:*

*Fraction:*

Name: \_\_\_\_\_ Date: \_\_\_\_\_

9. Helen bought a scooter for \$64.98 plus 5% GST and 7% PST.

a) How much tax did she pay?

Sentence: \_\_\_\_\_

b) What was the total price of the scooter?

Sentence: \_\_\_\_\_

10. A town's population is 50 000.  
The population increased by 0.7% in 1 year.

a) How much was the increase in population?

Sentence: \_\_\_\_\_

b) What was the population after 1 year?

Sentence: \_\_\_\_\_