

Chapter 4 Review Assignment

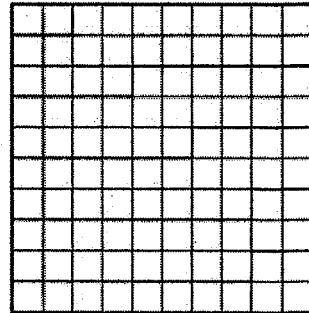
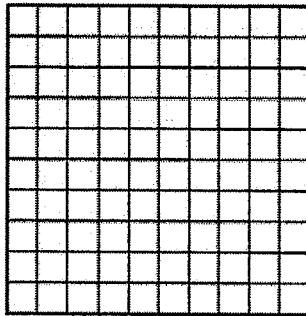
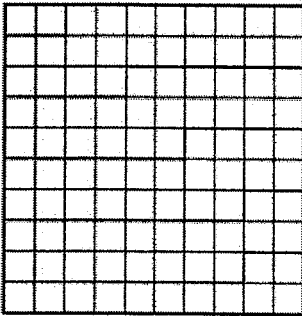
1. How many hundreds grids are needed to show the following percents?
 - a. 101%
 - b. 589%
 - c. 1450%

2. Use hundreds grids to represent each percent.

a. 11%

b. $1/10$ %

c. $7\frac{7}{8}$ %



3. Copy and complete the following table. The first row is done for you.

	Fraction	Decimal	Percent
	$1\frac{2}{5}$	1.4	140%
A		0.115	
B			$23\frac{3}{4}$ %
C	$3/200$		
D		3.85	

4. A coach asked his team to give 110%. What is this value as a fraction and a decimal?

5. Express each percent as a decimal number and as a fraction. Rewrite each sentence using either the decimal or fraction form.
 - a. Kyle scored 95.5% on a practice test.

 - b. The store's sales increased by 140%.

6. Determine the following. Write your answer to the nearest tenth.
 - a. 115% of 230

 - b. $80\frac{3}{4}\%$ of 50

 - c. 500% of 0.02

 - d. $\frac{1}{10}\%$ of 800

7. A photocopier increased a diagram to 250% of its original size. What is the enlarged length of the diagram if its original length was 2.5 cm.

8. Julia borrowed \$100 from her brother. Her brother charged her $5\frac{1}{2}\%$ interest per month on the loan. She paid him back after one month. How much interest did she pay?

9. The cost of an airline ticket is \$289.50. Added to this is 5% GST, 7% PST, and 1% airport improvement fee. What is the total cost of the ticket?