PERCENTAGES II

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____

Objective:

To understand halves, quarters and eighths as percentages, decimals, fractions.

To practice finding halves, quarters and eighths of numbers.

Necessary Information:

We have taken our knowledge of halves and quarters and applied it to eighths.

Practice Section:

1. Complete the chart.

Model	Fraction	Percentage	Decimal
			0.5
		75%	
	$\frac{1}{8}$		

2. Find the missing numbers.

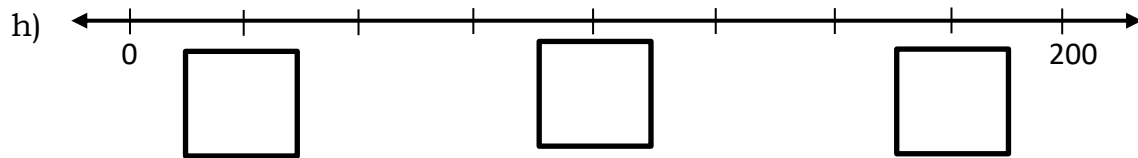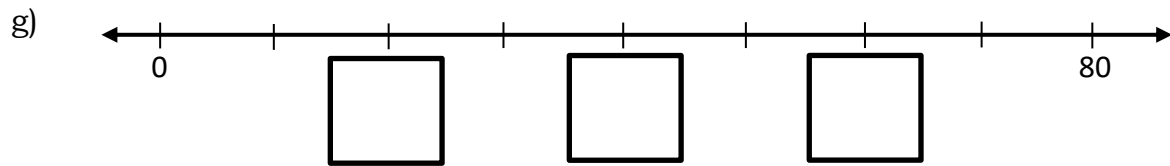   a) Half of 11 is _____   c) 12.5% of 16 is _____

   b) 0.25 of 36 is _____   d) 87.5% of 16 is _____

   e) $\frac{3}{4}$ of 60 is _____

   f) If $\frac{1}{8}$ of 64 is 8, what is 37.5% of 64? _____

   g)

   h)

   i) What is $\frac{5}{8}$ of 32? _____

   j) What is 56 x 0.125? _____

In <u>Your</u> Real World:

With a family member, solve the following question.

Suzanne earned 87.5% on her science test which was out of 24. Gary got $\frac{3}{4}$ of his 40 questions math test right. How many more <u>questions</u> did Gary answer correctly?