Fractions, Rounding, Ordering, Greater Than/Less Than, Mean, Mode & Median

a) Determine the following mixed fraction.

b) Round each of the following numbers to the nearest thousand.

i)   ii)   iii)

c) Place either > or < between the following pairs of fractions or decimals to indicate which is greater.

i) ____ ☐ ____   ii) ____ ☐ ____   iii) ____ ☐ ____

d) Place each of the following numbers in order of size – from greatest to least.

e) State the mean, mode and median for the following five numbers.

Mean:

Mode:

Median:

Percentages, Rounding, Ordering, Patterning

a) The owner of a local sports store has discounted every item in stock. Calculate the sale price for the following items.

	ITEM	RETAIL PRICE	DISCOUNT	SALE PRICE
i)	A baseball glove	$60	40%	
ii)	A bicycle	$640	20%	
iii)	A hockey stick	$135.95	12.5%	
iv)				

b) Round off the following numbers to the nearest tenth.

i)		ii)		iii)	

c) List the following rational numbers in order from least to greatest (may include fractions and decimals).

d) What fraction is halfway between _____ and _____?

Answer:

e) One number in the following set is not equivalent to the others. Determine which number it is and explain why.

Rounding, Ordering, Patterning, Fractions, Greater Than/Less Than

a) Round off the following numbers to the nearest hundredth.

i) _____   ii) _____   iii) _____

b) List the following integers in order from least to greatest.

c) What is the number 10 000 before:

d) By which number is the pattern decreasing?

_____, _____, _____

e) Reduce the following fractions to their simplest forms.

i) _____   ii) _____   iii) _____

f) Circle either < or > to indicate which number is larger in each of the following pairs.

i) ____ <
>
____   ii) ____ <
>
____   iii) ____ <
>
____