Review of Grade 7

1) Mentally calculate the following:  (Show work)
(a)  10 % of 90                          (b) 50 % of 42                          (c) 25% of 60


(d) 20% of 66                          (e) 75 % of 24                          (f) 15% of 80


(g) 1 % of 38                          (h) 10% of 75                          (i) 11% of 120


(j) 30% of 15                          (k) 2% of 400                          (l) 5% of 150


2) At the local music concert 300 people attended.  40% of the people were adults and the rest were students. A) How many adults attended? B) How many students attended?


3) Show work to prove >, < or =

| | | |
|---|---|---|
| a) $\dfrac{11}{7}$ $\qquad$ $\dfrac{10}{9}$ | b) $\dfrac{21}{8}$ $\qquad$ $\dfrac{31}{12}$ | c) $\dfrac{17}{7}$ $\qquad$ $2\dfrac{3}{4}$ |
| d) $1\dfrac{1}{2}$ $\qquad$ $\dfrac{24}{16}$ | e) $\dfrac{24}{5}$ $\qquad$ $\dfrac{48}{10}$ | f) $3\dfrac{4}{5}$ $\qquad$ $\dfrac{78}{25}$ |

4) Determine a FRACTION between the two given numbers (SHOW WORK)
a)   $\dfrac{4}{3}$   $\dfrac{7}{6}$ $\qquad$ b) 2 $\dfrac{1}{10}$   $\dfrac{11}{5}$ $\qquad$ c) 5 $\dfrac{1}{5}$   5.3 $\qquad$ d) 1.333   $\dfrac{10}{6}$

5) Put the following in order from least to greatest (Show work)
a)   5/8,  ¾,   8/15, 2/7, 9/10