WS

Grade 8 Percent of a Number day 2 Mentally

Show work to calculate the following:

(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

Use estimation to estimate the following WS

1) 9% of 160 2) 24% of 80 3) 51% of 40 4) 73% of 60

5) 11% of 110 6) 29% of 60 7) 42% of 20 8) 58% of 50

9) 25% of 20 10) 50% of 300 11) 50% of 60 12) 75% of 120

13) 10% of 440 14) 20% of 500 15) 30% of 180 16) 40% of 160

17) 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