

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

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