

0	2	2	3	4	7
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For these six numbers

(a) write down the mode

..... [1]

(b) work out the range

..... [1]

(c) work out the median

..... [1]

(d) work out the mean.

..... [2]

12 Tim has a method for multiplying a number by 99.  
He shows his method for  $53 \times 99$ .

$  \begin{aligned}  &53 \times 99 \\  &= 53 \times 100 - 53 \\  &= 5300 - 53 \\  &= 5247  \end{aligned}  $
--

Work out  $85 \times 99$  using Tim's method.

..... [2]