

Place Value and Money Unit 1

Problem solving and reasoning questions

Sketch a line 0-1000 and mark 500 on it.

Mark 350, 700 and 990 on the line.

How can you demonstrate that you have marked these accurately?

True or false

- Between any pair of next-door multiples of 100, there are always 98 whole numbers.
 - The middle of a 500-1000 line is 800.
 - There are ten numbers ending in 3 between 300 and 400.
 - The digit 0 is used 18 times between 600 and 700.
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Write numbers to make the sentences true:

a) $100 < \square < 110$

b) $304 > \square > 302$

c) $999 > \square > 888$

d) $0 < 101 < \square$

e) $459 < \square < 461$

Write the value of the 5 digit in these numbers:

(i) 652

(ii) 591

(iii) 905

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.