ultiplication using partitioning and the grid method

se partitioning and the grid method to calculate multiplication of TO × O

Partition these numbers into 10s and 1s.

a
57
43
16
39
Tens | Ones
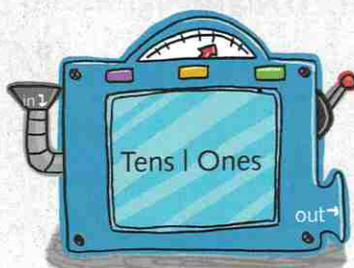
b
83
68
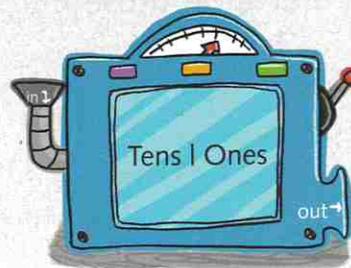26
91
Tens | Ones

c
59
47
64
76
Tens | Ones

1 Write an approximate answer for each of these calculations.

   a 37×4 **b** 56×9 **c** 68×3 **d** 46×8 **e** 58×7 **f** 84×6

2 For each of these calculations, use the grid method to work out the answer.

a 47×5 **b** 53×5 **c** 38×4 **d** 32×4

e 26×4 **f** 91×8 **g** 64×3 **h** 74×3 **i** 85×3

Some children used number cards and a 0–9 dice to make some calculations. They worked out the answers. Rahul forgot to write the number from the dice in each of his calculations. Can you work out which number he rolled?

  a $43 \times \square = 215$ **b** $38 \times \bigcirc = 342$ **c** $76 \times \triangle = 532$

  d $57 \times \triangle = 228$ **e** $89 \times \blacksquare = 534$ **f** $68 \times \bigcirc = 544$