1. The formula to work out the total number of legs, l, in a ants, each with 6 legs is

   $l = 6a$
      ↑
      ×

   Work out the value of l when $a = 7$

   F.Y.I. Using the 6's row of the times table grid:
   is much faster than drawing and counting.

×	2	3	4	5	6	7	8	9
6	12	18	24	30	36	42	48	54

                                                          1. . . . .

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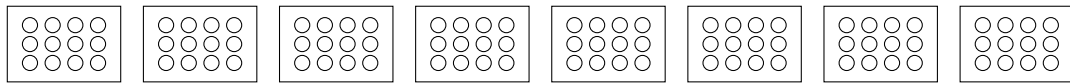2. The formula to work out the total number of muffins, m, in t trays of 12 muffins is

$m = 12t$

$\uparrow$
$\times$

Work out the value of m when $t = 8$

F.Y.I. Using the 12's row of the times table grid:
is much faster than drawing and counting.

×	2	3	4	5	6	7	8	9
12	24	36	48	60	72	84	96	108

2. . . . .

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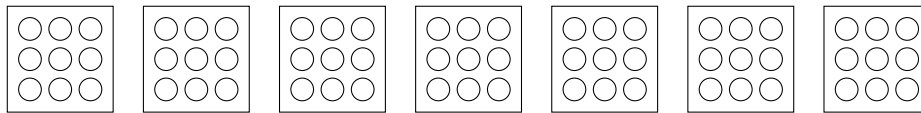3. The formula to work out the total number of buns, b, in t trays of 9 buns is
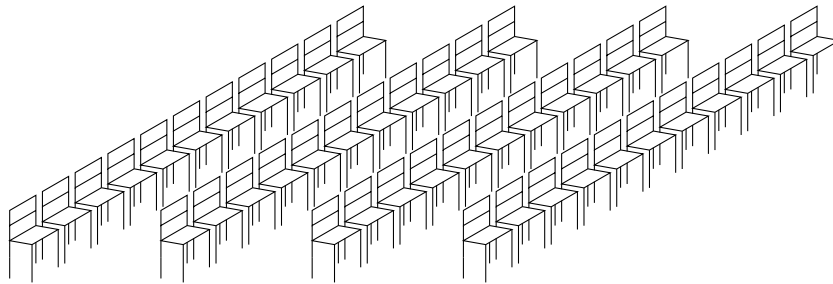
$b = 9t$

$\uparrow$
$\times$

Work out the value of b when $t = 7$

F.Y.I. Using the 9's row of the times table grid:
is much faster than drawing and counting.

×	2	3	4	5	6	7	8	9
9	18	27	36	45	54	63	72	81

3. . . . .

4. The formula to work out the total number of chairs, c, in r rows of 11 chairs is

$c = 11r$
   ↑
   ×

Work out the value of c when $r = 4$

F.Y.I. Using the 11's row of the times table grid:
is much faster than drawing and counting.

×	2	3	4	5	6	7	8	9
11	22	33	44	55	66	77	88	99

4. . . . .

Answers

1. 42

2. 96

3. 63

4. 44