

1. The formula to work out the total number of eyes, e , in f faces of 2 eyes is

$$e = 2f$$

\uparrow
 \times

Work out the value of e when $f = 9$

F.Y.I. Using the 2's row of the times table grid:
is much faster than drawing and counting.

\times	2	3	4	5	6	7	8	9
2	4	6	8	10	12	14	16	18



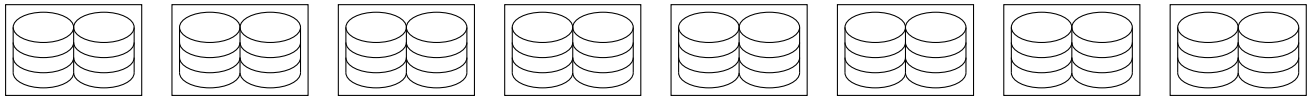
2. The formula to work out the total number of crumpets, c , in p packets of 6 crumpets is

$$c = 6p$$

Work out the value of c when $p = 8$

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

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



valueAlgebra (2) Q1: 18 Q2: 48 Q3: 54 Q4: 42

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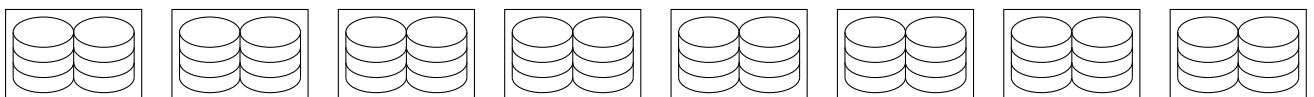
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3. The formula to work out the total number of eggs, e , in b boxes of 6 eggs is

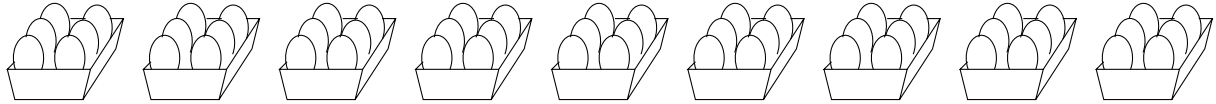
$$e = 6b$$

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Work out the value of e when $b = 9$

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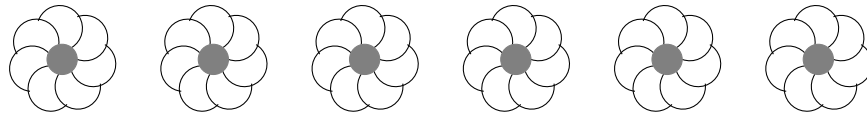
4. The formula to work out the total number of petals, p , in f flowers of 7 petals is

$$p = 7f$$

Work out the value of p when $f = 6$

F.Y.I. Using the 7's row of the times table grid: is much faster than drawing and counting.

\times	2	3	4	5	6	7	8	9
7	14	21	28	35	42	49	56	63



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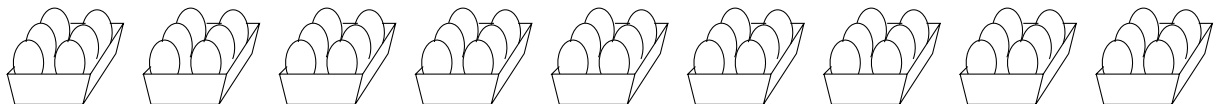
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Work out the value of e when $b = 9$

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