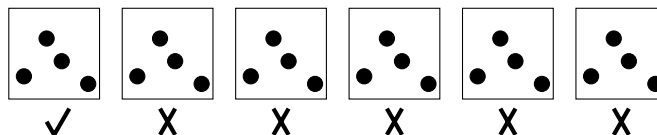Decide which method you like to use to find "fractions of"

(a) boxes $\dfrac{1}{6}$ of 24 = 4

✓   ✗   ✗   ✗   ✗   ✗

(b) or writing out multiples

$\dfrac{1}{8}$ of 40 = 5 because 5 multiples of 8 = 40   8   16   24   32   40

(c) or using a multiplication table

$\dfrac{1}{3}$ of 24 = 8

×	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48

If you are not sure which method to use, do fraction of strand 2 warm up worksheet first.

1. (a) Work out $\dfrac{1}{5}$ of 30

(a) ....

(b) Work out $\dfrac{1}{7}$ of 14

(b) ....

(c) Work out $\dfrac{1}{3}$ of 30

(c) ....

(d) Work out $\dfrac{1}{4}$ of 28

(d) ....

(e) Work out $\dfrac{1}{9}$ of 54

(e) ....

(f) Work out $\dfrac{1}{3}$ of 27

(f) ....

(g) Work out $\dfrac{1}{10}$ of 80

(g) ....

(h) Work out $\dfrac{1}{5}$ of 45

(h) ....

Answers (a) 6   (b) 2   (c) 10   (d) 7   (e) 6   (f) 9   (g) 8   (h) 9