

Dividing

Use the example on the right to help you solve these:

1) $65 \div 5$

2) $84 \div 3$

3) $78 \div 6$

4) $72 \div 3$

5) $85 \div 5$

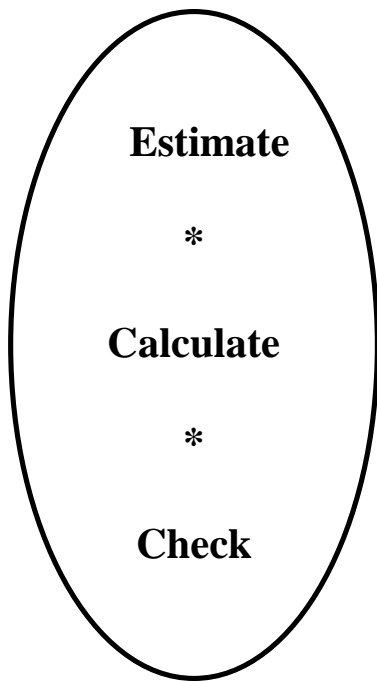
6) $90 \div 6$

7) $144 \div 8$

8) $95 \div 5$

9) $112 \div 8$

10) $102 \div 6$



Dividing is the same as repeated subtraction

To divide 96 by 6:

$$\begin{array}{r} \underline{\hspace{2cm}} \\ 6 \mid 96 \\ \underline{- 60} \quad 10 \times 6 \\ 36 \\ \underline{- 36} \quad 6 \times 6 \end{array}$$

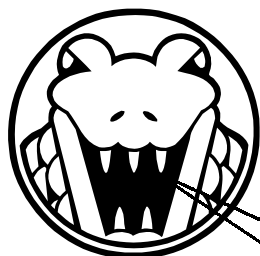
Answer = $\underline{16}$

We know that $10 \times 6 = 60$ so we subtract this from 96.

This leaves 36. We know $6 \times 6 = 36$ so we can subtract this too.

All together we have subtracted 6 a total of 16 times.

This is the same as saying $96 \div 6 = 16$



Choose one number from each shape to make division sums. Experiment to see what works.

7 6 5
4 8
3 11

13 12 14
15 16 17
18 19

57 108 132
68 136 84 119
90 76 54
104 98 120