

Division using the formal written method

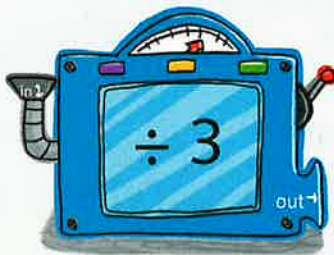


Use the formal written method to calculate $TO \div O$

Challenge 1

Write the division fact for each number coming out of the machine.

- 1 36
18
21
24
27



- 2 64
56
48
24
32

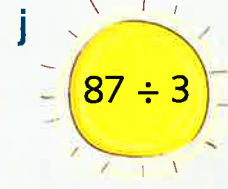
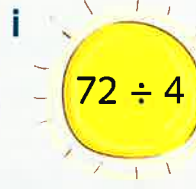
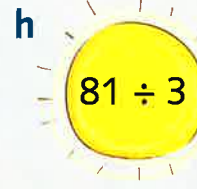
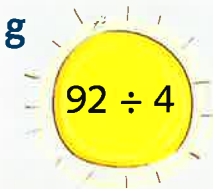
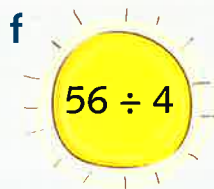
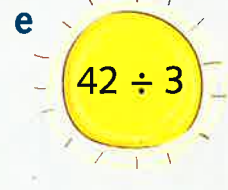
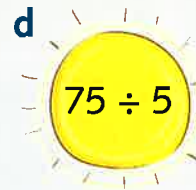
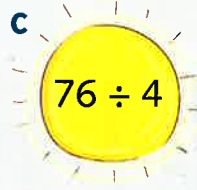
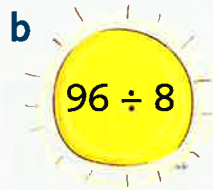
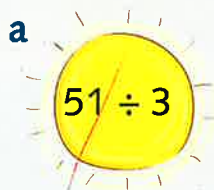


- 3 32
24
28
36
16



Challenge 2

Approximate the answer to each calculation.



Challenge 3

- Find the answer to each of the calculations in Challenge 2 using the formal written method of division.
- Check three of your answers using the inverse operation. Choose the method of multiplication you find the easiest.



Example

$$\begin{array}{r} T O \\ 24 \\ 3 \overline{) 72} \\ \underline{60} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

Example

$$24 \times 3 = 72$$