

x Multiplication x

Inverse operations

Multiplication is the opposite of division.

You could use this to check your sums or find missing number problems.

$$8 \times ? = 312$$

$$312 \div 8 = 39$$

*When it's too tricky to complete mentally...
use pencil and paper!*

$$123 \times 5$$

1st Step	2nd Step	3rd Step
$\begin{array}{r} 123 \\ \times 5 \\ \hline 5 \\ \hline 1 \end{array}$	$\begin{array}{r} 123 \\ \times 5 \\ \hline 15 \\ \hline 11 \end{array}$	$\begin{array}{r} 123 \\ \times 5 \\ \hline 615 \\ \hline 11 \end{array}$

$$\begin{array}{r} 32 \\ \times 24 \\ \hline 8 \quad (4 \times 2) \\ 120 \quad (4 \times 30) \\ 40 \quad (20 \times 2) \\ 600 \quad (20 \times 30) \\ \hline 768 \end{array}$$

x	30	5
20	600	100
6	180	30

$$600 + 100 = 700$$

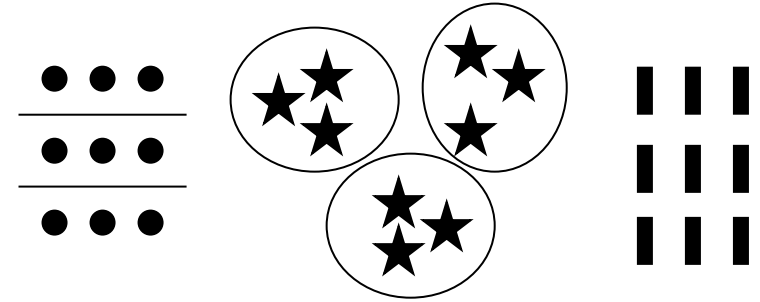
$$180 + 30 = 210$$

$$700 + 210 = 910$$

÷ Division ÷

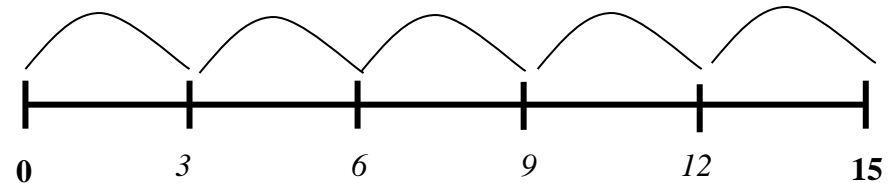
Sharing

$$9 \div 3 =$$



Using pencil & paper methods

$$15 \div 3 =$$



$$2 \overline{) 84}$$

$$2 \overline{) 84} \quad \text{Do the 8 first, } 8 \div 2 = 4$$

$$2 \overline{) 84} \quad \text{Then do the 4, } 4 \div 2 = 2$$

$$362 \div 7 =$$

$$7 \overline{) 362} \quad \begin{array}{r} 51 \text{ r}5 \\ 36 \\ \hline 36 \\ \hline 2 \end{array}$$

$$362 \div 7 = 51 \text{ r}5$$

Remainders: An amount left over when a number is not divided equally.