

Division sums can be written in 2 ways.

$$6 \div 2 = 3$$

$$8 \div 2 = 4$$

$$4 \div 2 = 2$$

OR

$$\begin{array}{r} 3 \\ 2 \overline{)6} \\ \underline{6} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 2 \overline{)4} \\ \underline{4} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \overline{)8} \\ \underline{8} \\ 0 \end{array}$$

When **dividing** into **larger numbers** you have to do the sum in 2 stages.

$64 \div 2 = \dots$ $\begin{array}{r} 32 \\ 2 \overline{)64} \end{array}$ How many 2's are in the 6? ans 3
can be written as :- How many 2's are in the 4? ans 2

$82 \div 2 = \dots$ $\begin{array}{r} 41 \\ 2 \overline{)82} \end{array}$ How many 2's are in the 8? ans 4
can be written as :- How many 2's are in the 2? ans 1

Exercise 2

Worksheet 9.1a

1. Copy each of these and **complete** :-

a $2 \overline{)24}$ b $2 \overline{)28}$ c $2 \overline{)46}$ d $2 \overline{)48}$

e $2 \overline{)66}$ f $2 \overline{)64}$ g $2 \overline{)82}$ h $2 \overline{)88}$

i $2 \overline{)62}$ j $2 \overline{)86}$ k $2 \overline{)46}$ l $2 \overline{)26}$

Show ALL Working

2. a 48 football stickers were divided equally between Ravi and Nick.
How many stickers did each boy get?
- b £24 was shared equally between Jane and Jemma.
How much money did each get?

