

HOW THE WORLD WORKS

MATHS HOMEWORK

2-DIGIT ÷ 1-DIGIT (WITH REMAINDERS)

Grade 4

Name: _____

Date: _____

Instructions:

1 Use the column method to divide.

2 Show your working out in the grid.

3 Write your answer and remainder.

1 Energy Cells

A storage unit has 73 energy cells. They are packed equally into 5 boxes. How many energy cells are in each box? How many are left over?

$$\begin{array}{r} 5 \overline{) 73} \end{array}$$

Answer: _____ Remainder: _____

2 Rock Samples

A rover collects 88 rock samples. They are packed equally into 6 boxes. How many samples are in each box? How many are left over?

$$\begin{array}{r} 6 \overline{) 88} \end{array}$$

Answer: _____ Remainder: _____

3 Data Files

A research station has 95 data files. They are saved equally on 4 drives. How many files are on each drive? How many are left over?

$$\begin{array}{r} 4 \overline{) 95} \end{array}$$

Answer: _____ Remainder: _____

4 Water Filters

A habitat receives 67 water filters. They are shared equally between 3 shelters. How many filters does each shelter receive? How many are left over?

$$\begin{array}{r} 3 \overline{) 67} \end{array}$$

Answer: _____ Remainder: _____

5 Spare Parts

A supply ship has 92 spare parts. They are packed equally into 7 crates. How many parts are in each crate? How many are left over?

$$\begin{array}{r} 7 \overline{) 92} \end{array}$$

Answer: _____ Remainder: _____

6 Communication Units

A communication hub has 58 units. They are divided equally between 4 outposts. How many units does each outpost receive? How many are left over?

$$\begin{array}{r} 4 \overline{) 58} \end{array}$$

Answer: _____ Remainder: _____

7 Solar Batteries

A solar array produces 76 energy cells in one day. The cells are packed equally into 3 batteries. How many energy cells are in each battery? How many are left over?

$$\begin{array}{r} 3 \overline{) 76} \end{array}$$

Answer: _____ Remainder: _____

8 Food Packs

An outpost has 85 food packs. They are shared equally between 6 teams. How many food packs does each team receive? How many are left over?

$$\begin{array}{r} 6 \overline{) 85} \end{array}$$

Answer: _____ Remainder: _____