



ChirpyLearn

Maths That Happens Off the **Screen**



Chirpy Learn is the maths program designed to get children away from screens and into real learning. With printable worksheets, hands-on activities, and guided online support only when they need it, your child builds genuine mathematical confidence - pen in hand, not glued to a device.

Tailored to **Every** Learner

Chirpy Learn generates unlimited worksheets matched to your child's level - encouragement when they need a boost, fresh challenges when they're ready.



Confidence Through **Understanding**



Many children struggle with maths because they click through answers without understanding why. Chirpy Learn breaks that cycle.

By working through problems on paper, children slow down, think carefully, and build genuine understanding - the kind that sticks long after the screen is off.

Ready to Take Maths Off the Screen?



chirpylearn.com



Read the story and calculate the area.

An area of **48** square kilometres is divided into **4** equal regions. What is the area of each region?

Area :

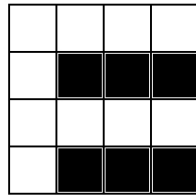
Solve each arithmetic problem.

$9 + 9 - 7 - 8 =$

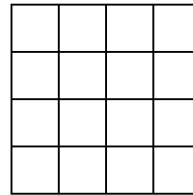
$5 - 5 + 9 + 9 =$

$9 + 9 - 6 \times 7 =$

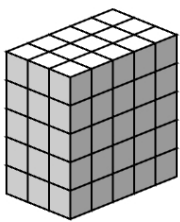
Rotate the picture and draw the result in the empty grid.



Anti-clockwise
1/4 turn



Count the cubes to find the width, length, and height. Then multiply to find the volume.



Width:

Length:

Height:

x x =

Read the clues to find the mystery number.

- I am divisible by 8.
- I am a multiple of 5.
- I am between 50 and 99.
- Both my tens digit is even and my ones digit is even.

The mystery number is

Convert each weight to the unit shown.

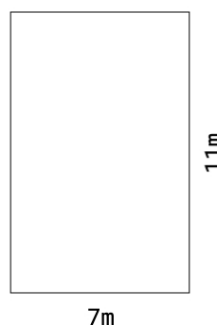
2t = kg

130kg = t

110g = kg

0.9kg = g

Find the area of the rectangles using the formula **area = width × height**





Convert between mixed numbers and improper fractions

$4\frac{2}{3} = \frac{\square}{\square}$

$\frac{26}{10} = \square\frac{\square}{\square}$

$\frac{23}{5} = \square\frac{\square}{\square}$

$\frac{9}{2} = \square\frac{\square}{\square}$

$\frac{14}{5} = \square\frac{\square}{\square}$

$2\frac{1}{2} = \frac{\square}{\square}$

$\frac{69}{12} = \square\frac{\square}{\square}$

$\frac{24}{5} = \square\frac{\square}{\square}$

Fill in the missing operations (+, -, x, ÷)

$6 \square 6 \square 5 = 31$

$5 \square 6 \square 3 = 23$

$9 \square 3 \square 6 = 27$

$7 \square 4 \square 12 = 40$

Convert between regular numbers and Roman numerals.

$LXXXIX = \square$

$LIX = \square$

$XL = \square$

$LXX = \square$

$LX = \square$

$LXVI = \square$

$XCIII = \square$

$XC = \square$

Complete the calculations below. Take extra care with the decimal point.

$10.5 \times 100 = \square$

$97.6 \times 100 = \square$

$74.6 \times 1000 = \square$

Calculate the value of each expression.

$8^2 = \square$

$6^2 = \square$

$4^2 = \square$

$9^2 = \square$

$7^2 = \square$

$10^2 = \square$

Calculate the time difference between the two clocks.

$11:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix} \rightarrow 03:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix}$

$\square \text{ h } \square \text{ m}$

$09:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix} \rightarrow 10:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix}$

$\square \text{ h } \square \text{ m}$

$05:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix} \rightarrow 08:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix}$

$\square \text{ h } \square \text{ m}$



Read the story and calculate the area.

An area of **48** square kilometres is divided into **4** equal regions. What is the area of each region?

Area :

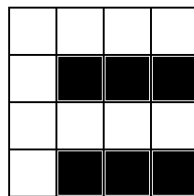
Solve each arithmetic problem.

$9 + 9 - 7 - 8 =$

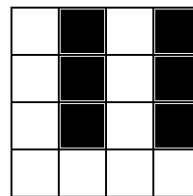
$5 - 5 + 9 + 9 =$

$9 + 9 - 6 \times 7 =$

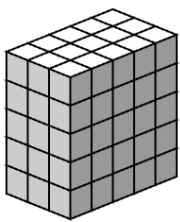
Rotate the picture and draw the result in the empty grid.



Anti-clockwise
1/4 turn



Count the cubes to find the width, length, and height. Then multiply to find the volume.



Width:

Length:

Height:

x x =

Read the clues to find the mystery number.

- I am divisible by 8.
- I am a multiple of 5.
- I am between 50 and 99.
- Both my tens digit is even and my ones digit is even.

The mystery number is

Convert each weight to the unit shown.

2t = kg

130kg = t

110g = kg

0.9kg = g

Find the area of the rectangles using the formula **area = width × height**



11m

7m

$A = w \times h$

$A = 7 \times 11$

$\therefore A = 77m^2$



Convert between mixed numbers and improper fractions

$$4\frac{2}{3} = \frac{14}{3}$$

$$\frac{26}{10} = 2\frac{6}{10}$$

$$\frac{23}{5} = 4\frac{3}{5}$$

$$\frac{9}{2} = 4\frac{1}{2}$$

$$\frac{14}{5} = 2\frac{4}{5}$$

$$2\frac{1}{2} = \frac{5}{2}$$

$$\frac{69}{12} = 5\frac{9}{12}$$

$$\frac{24}{5} = 4\frac{4}{5}$$

Fill in the missing operations (+, -, ×, ÷)

$$6 \times 6 - 5 = 31$$

$$5 + 6 \times 3 = 23$$

$$9 + 3 \times 6 = 27$$

$$7 \times 4 + 12 = 40$$

Convert between regular numbers and Roman numerals.

$$\text{LXXXIX} = 89$$

$$\text{LIX} = 59$$

$$\text{XL} = 40$$

$$\text{LXX} = 70$$

$$\text{LX} = 60$$

$$\text{LXVI} = 66$$

$$\text{XCIII} = 93$$

$$\text{XC} = 90$$

Complete the calculations below.
Take extra care with the decimal point.

$$10.5 \times 100 = 1050$$

$$97.6 \times 100 = 9760$$

$$74.6 \times 1000 = 74600$$

Calculate the value of each expression.

$$8^2 = 64$$

$$6^2 = 36$$

$$4^2 = 16$$

$$9^2 = 81$$

$$7^2 = 49$$

$$10^2 = 100$$

Calculate the time difference between the two clocks.

$$11:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix} \rightarrow 03:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix}$$

$$16 \text{ h } 0 \text{ m}$$

$$09:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix} \rightarrow 10:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix}$$

$$1 \text{ h } 0 \text{ m}$$

$$05:00 \begin{matrix} \text{AM} \circ \\ \text{PM} \bullet \end{matrix} \rightarrow 08:00 \begin{matrix} \text{AM} \bullet \\ \text{PM} \circ \end{matrix}$$

$$15 \text{ h } 0 \text{ m}$$