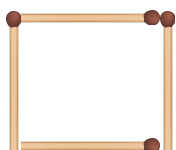


Match Stick Maths!



You have 25 match sticks.

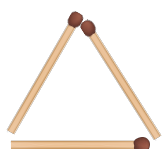
How many whole shapes can you make? Remember any matches you have left over are your remainder! Draw the matches and write your answer.



Squares

Whole Shapes:

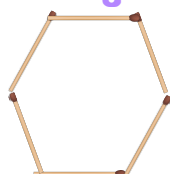
Matches Left Over:



Triangles

Whole Shapes:

Matches Left Over:



Hexagons

Whole Shapes:

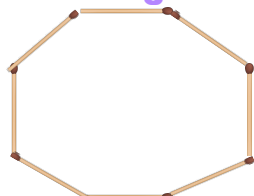
Matches Left Over:



Pentagons

Whole Shapes:

Matches Left Over:



Octagon

Whole Shapes:

Matches Left Over:



Crosses

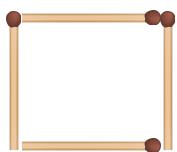
Whole Shapes:

Matches Left Over:

Match Stick Maths!



Imagine you have 89 match sticks.
How many whole shapes can you make? Remember any matches
you have left over are your remainder! Use bus stop division to work
out your answer.

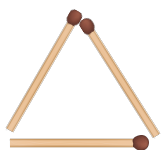


Squares

$$\begin{array}{r} 4 \overline{) 89} \end{array}$$

Whole Shapes:

Matches Left Over:

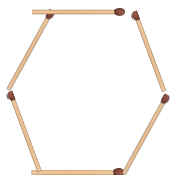


Triangles

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

Whole Shapes:

Matches Left Over:



Hexagons

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

Whole Shapes:

Matches Left Over:

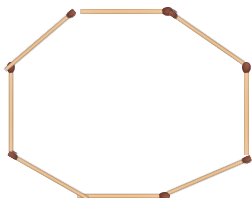


Pentagons

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

Whole Shapes:

Matches Left Over:



Octagon

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

Whole Shapes:

Matches Left Over:



Crosses

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

Whole Shapes:

Matches Left Over:

Match Stick Maths!

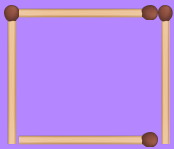


Imagine you have **837** match sticks. You make them into shapes where each match stick makes up one side of each shape.

Think of a shape. How many whole shapes could you make with your matchsticks? How many would you have left over?

Do this for as many different shapes as you can!

Example:



$$\begin{array}{r} 209 \text{ r } 1 \\ 4 \overline{) 837} \\ \underline{8} \\ 3 \\ \underline{3} \\ 0 \\ \underline{0} \\ 7 \\ \underline{7} \\ 0 \end{array}$$

Whole squares: **209**

1 match stick left over