

BUILDING PROBLEM SOLVING SKILLS

Puzzle of the Week

Problem solving is an important skill for life, but it's an especially important aspect of the Maths GCSE now.

Each week, there'll be a new puzzle to solve. Some will be trickier than others, but all will be straightforward enough that everyone can have a go.

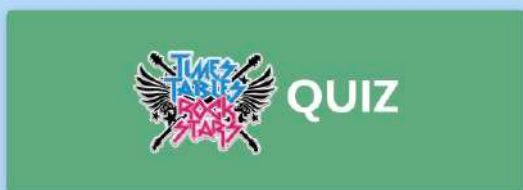
Pop it up on the board, and let them loose!

Try to find the values of the shapes by using the clues!

$\bigcirc + \triangle = 8$	$\star =$
$\bigcirc - \triangle = 4$	$\bigcirc =$
$\star + \square = 12$	$\square =$
$\star - \square = \square$	$\triangle =$
$\square + \square = \star$	

Use the numbers game to develop basic numeracy skills.

You can use any operation (add, subtract, multiply, divide) to try to get the total from the numbers given. You can only use each number once.



MATHS TOP TIP

One really big or small value will affect your mean - better in that case to use median or mode.

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25 75 2 9 9 8

NEW GAME ?