

I WAS GOOD
AT MATHS
BEFORE THE
ALPHABET
GOT
INVOLVED!

ALGEBRA FOR KIDS!





ALGEBRA 15 SIMPLY REPLACING A NUMBER WITH A SYMBOL.

In school, we often see algebraic problems using letters such as x or y but the concept is the same: a value usually represented by a number is replaced by something other than a number. Using pictures is a great way to build a child's familiarity with algebraic thinking without feeling intimated. Maths should be fun and engaging!

The skills involved in solving these puzzles involve the algebraic skills needed by the end of Key Stage 2 but you are never too young (or old!) to start.

Follow us on Instagram for tips and modelled solutions to algebraic puzzles and many more!

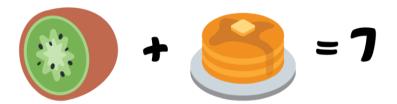




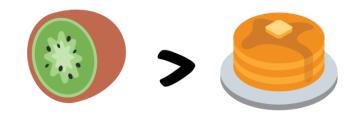


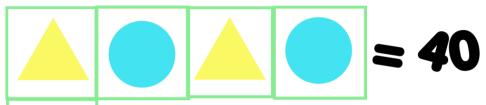












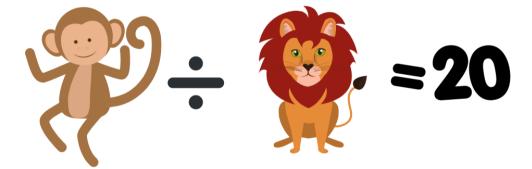














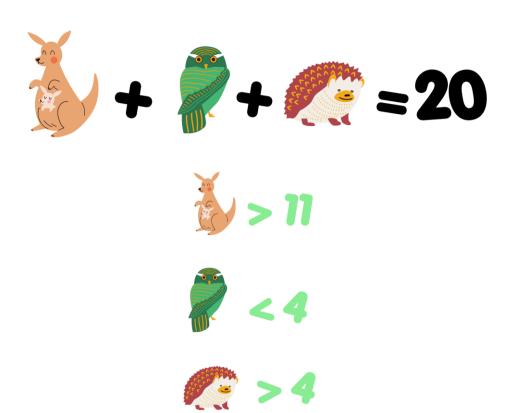


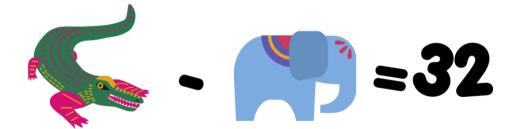






List all the possibilities















Q 10 List all the possibilities

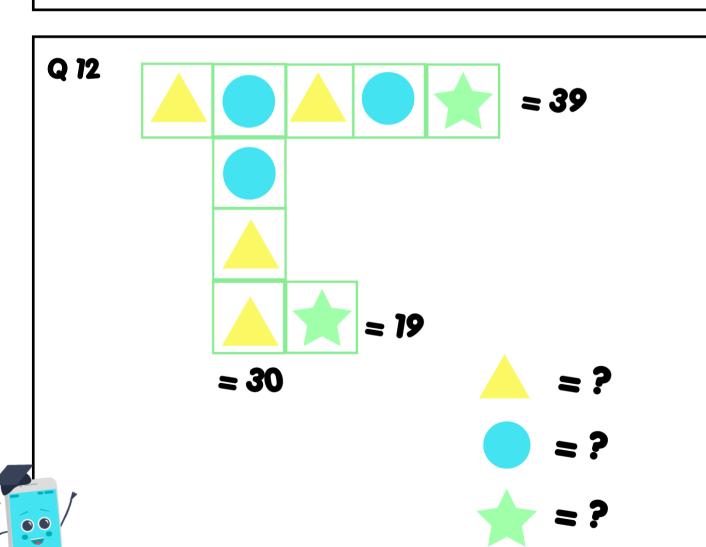


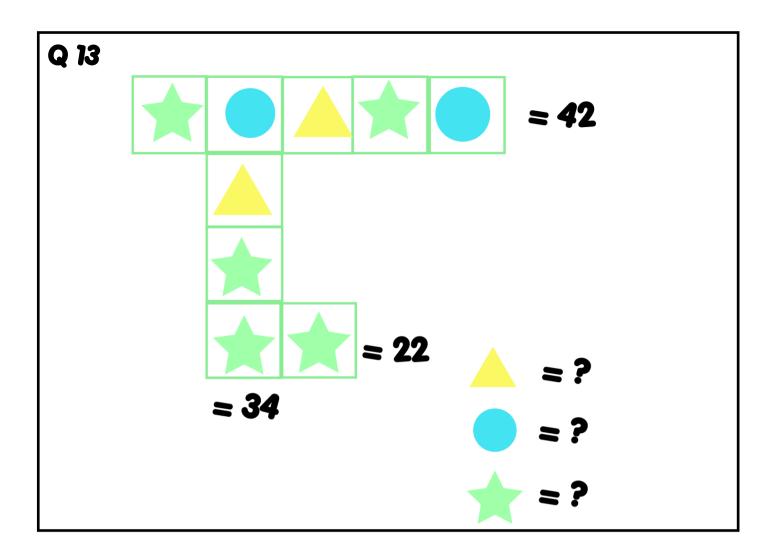




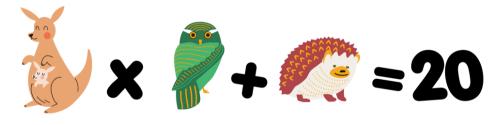








List all the possibilities

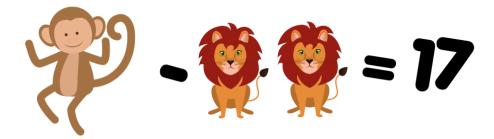












if = 35 = ?















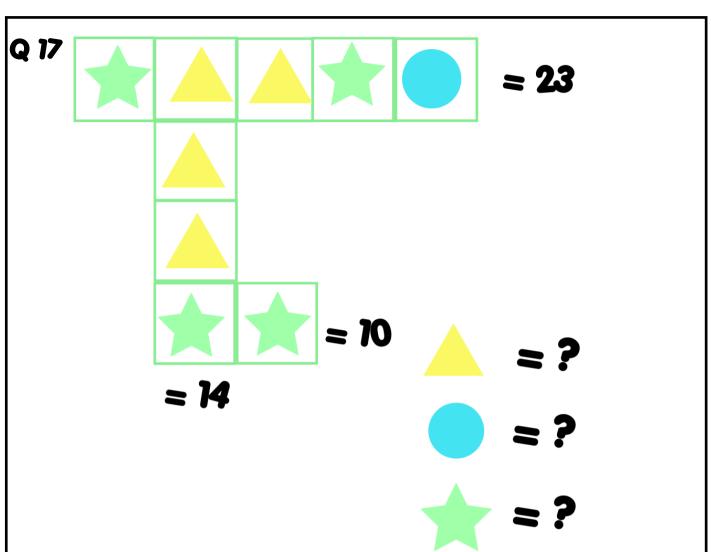


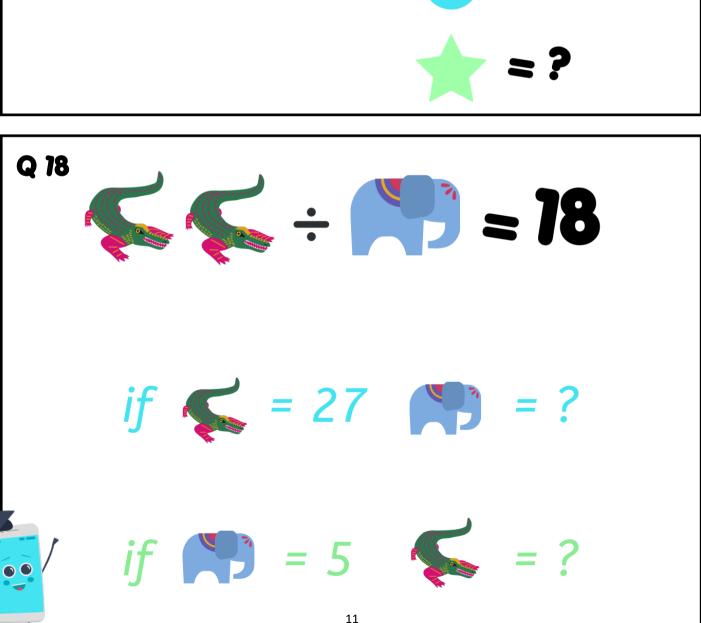






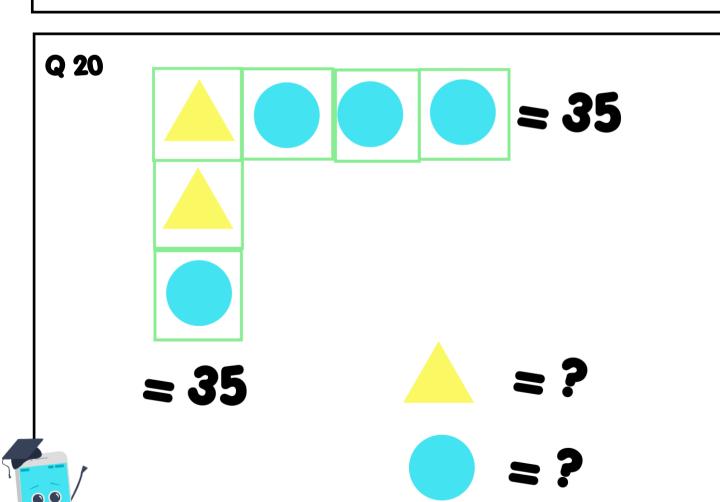






Q 19 List all the possibilities







ANSWERS





= 12



= 9



= 17

Q 2



= 11



= 6









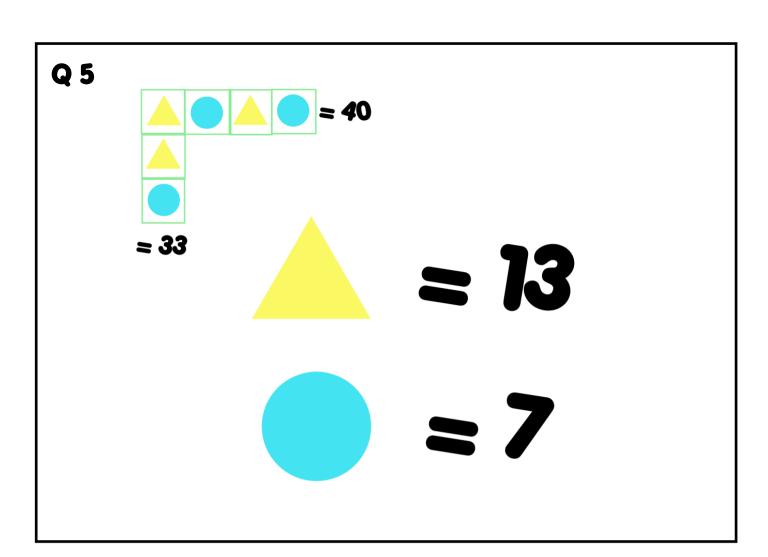


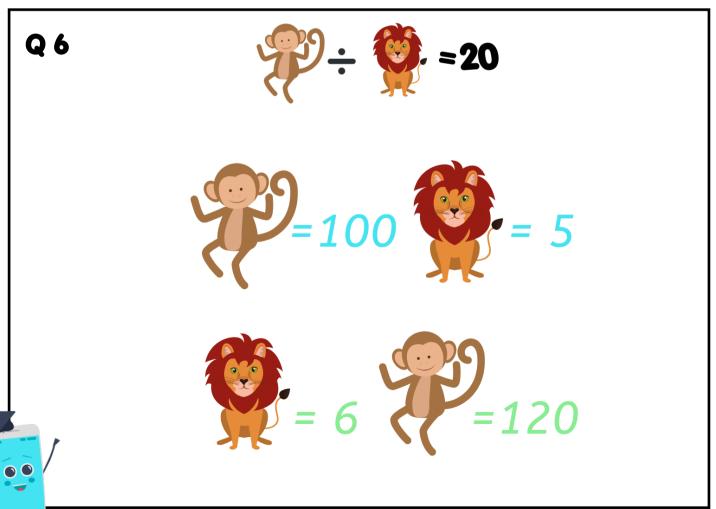




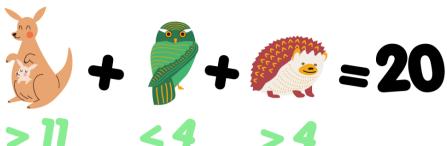








ALGEBRA



 12
 3
 5

 12
 2
 6

 12
 1
 7

 13
 2
 5

 13
 1
 6

 14
 1
 5











Q10 List all the possibilities

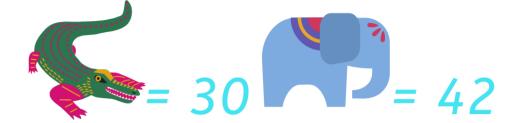




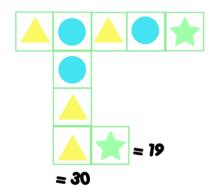










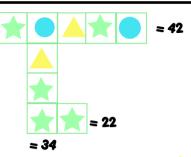


















Q 14





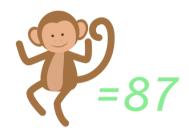




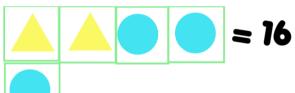








Q 16



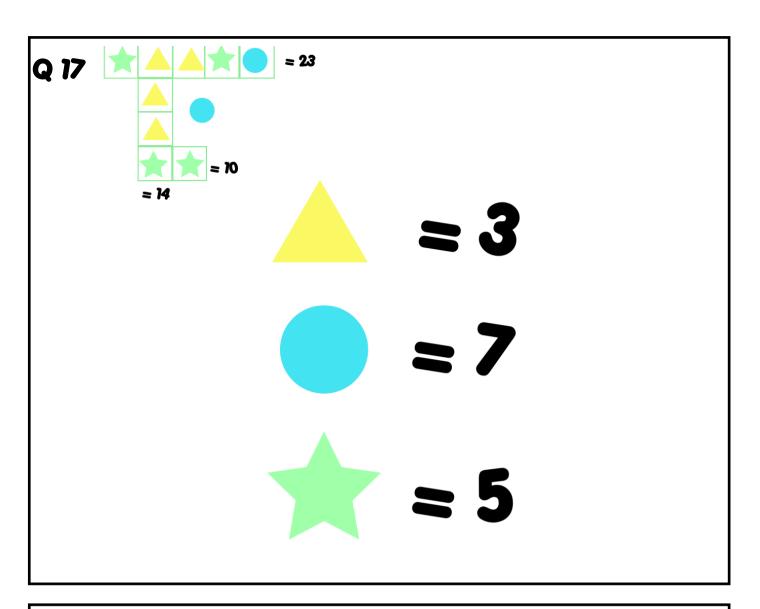


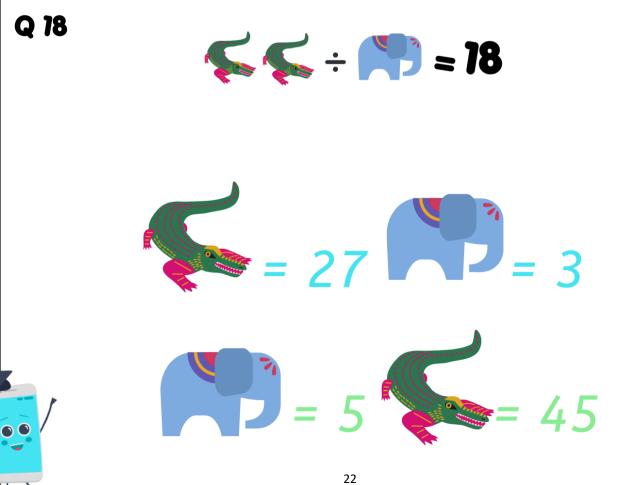
= 11

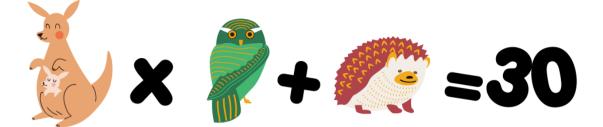












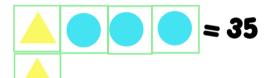
>2 >4 <6

3 9 3

4 7 2

5 5 5

Q 20



= 35





