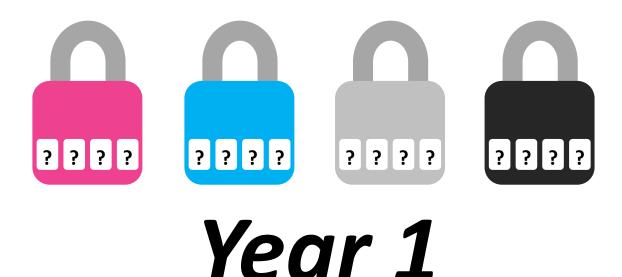


## **Puzzle Box Challenges**



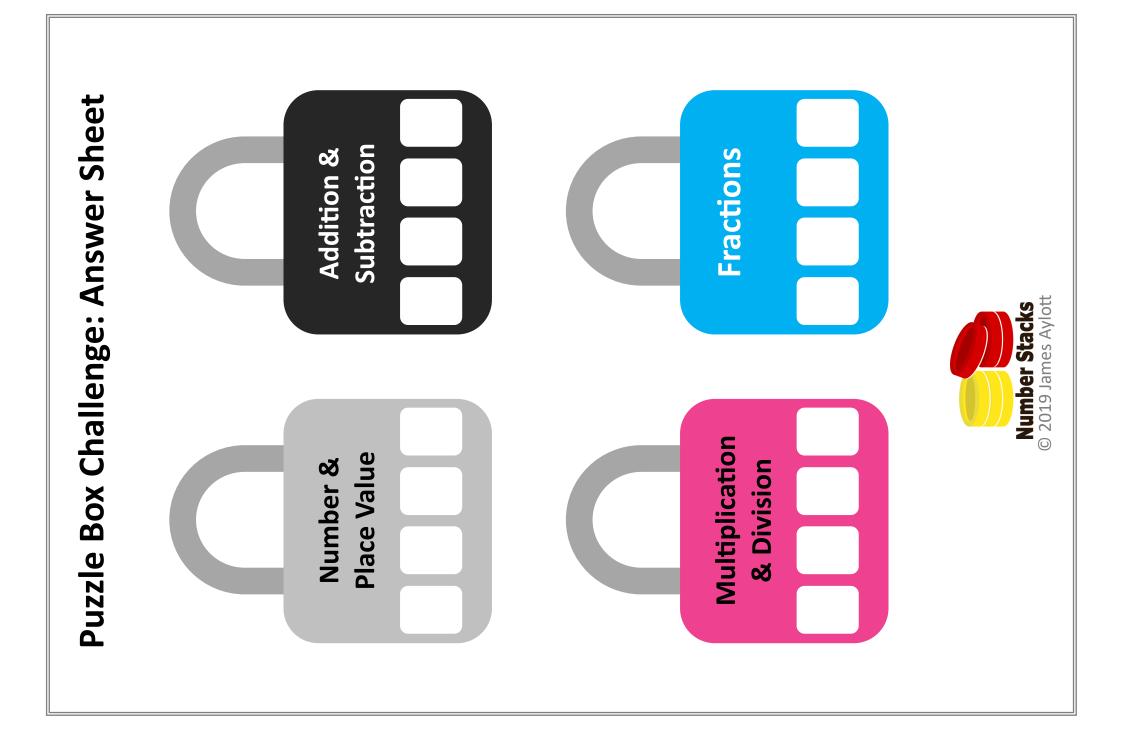
## INSTRUCTIONS

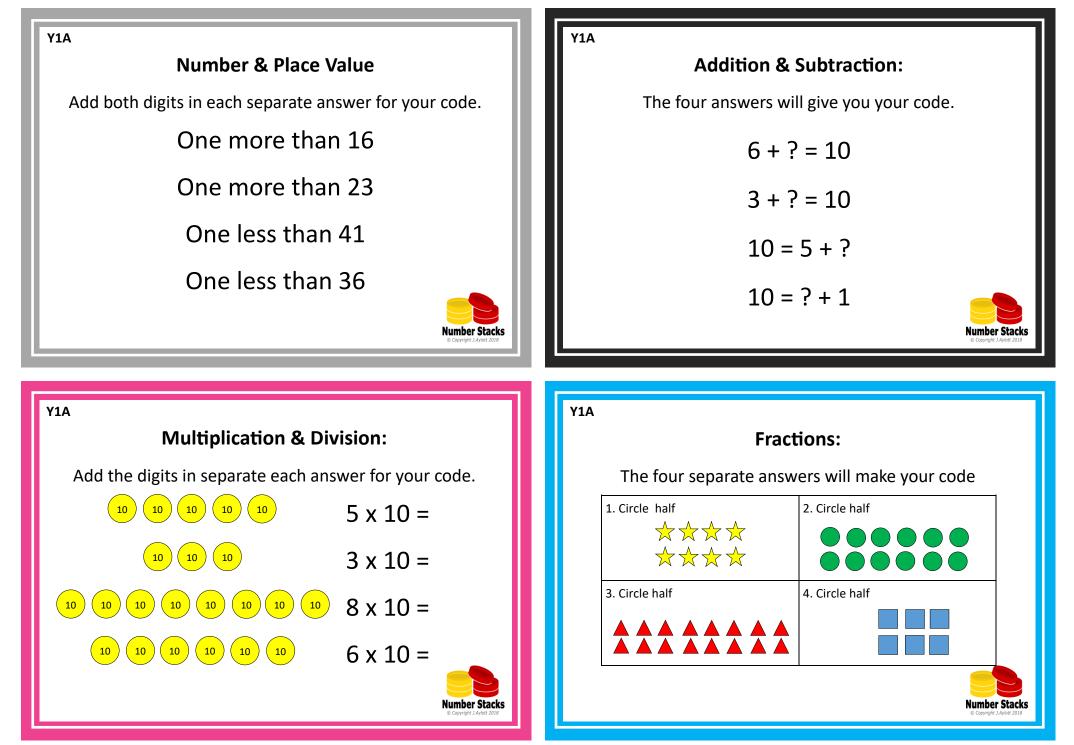
Number Stacks Puzzle Box Challenges are designed to help children practise the fluency skills they have learnt across different areas of maths. Challenges can be completed either with or without using practical resources depending on the children's level of confidence.

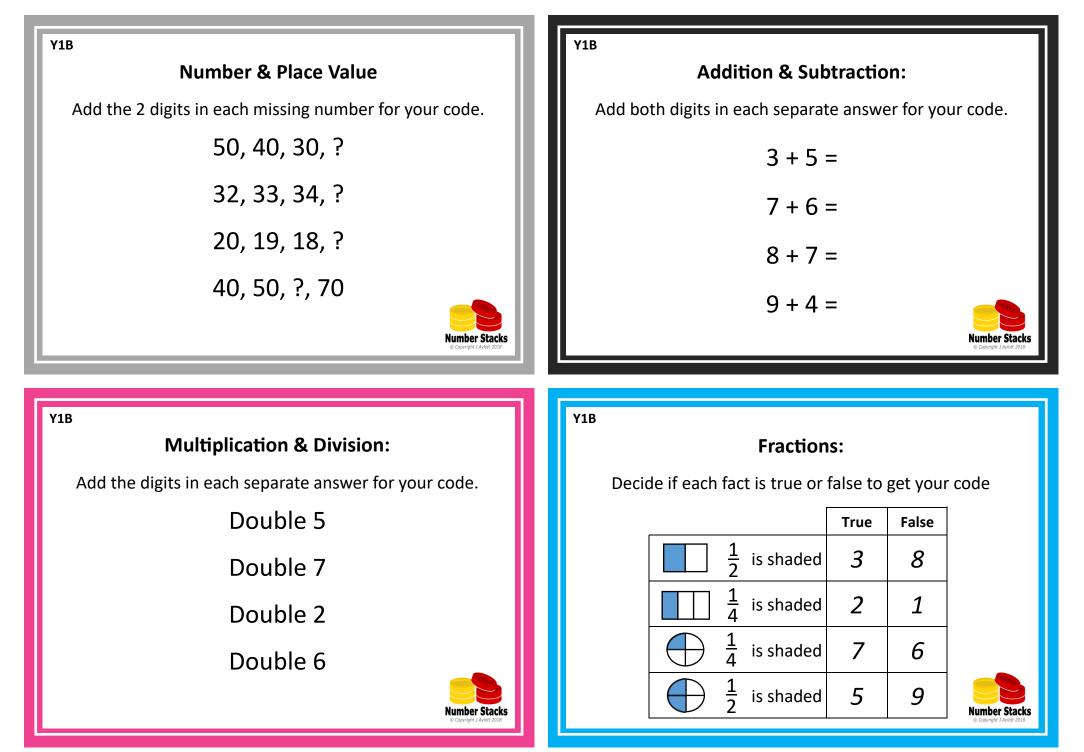
There are 10 sets of challenges (A to J) and all you need to do is choose one set and give them to your children to solve! If you have one of our real-life Puzzle Boxes, set each padlock to the relevant solution before you begin or if not, simply print out our answer sheet for the children to record their codes and let them know when they are correct.

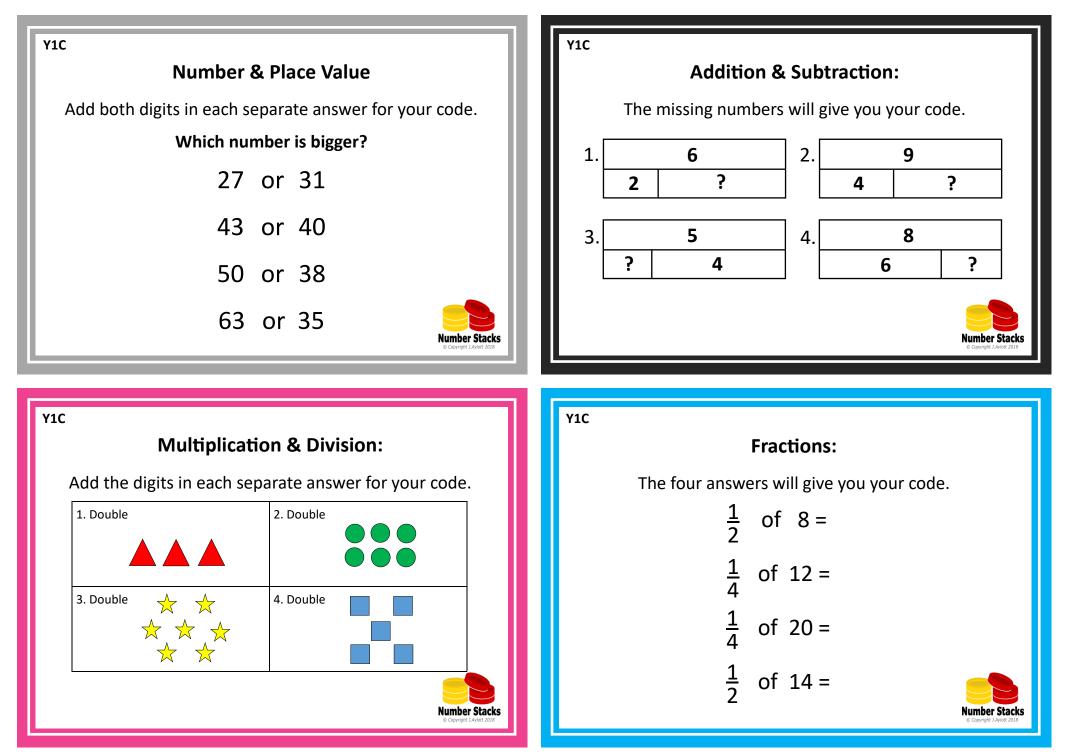
Why not put a mystery reward inside the box for a bit of extra motivation!

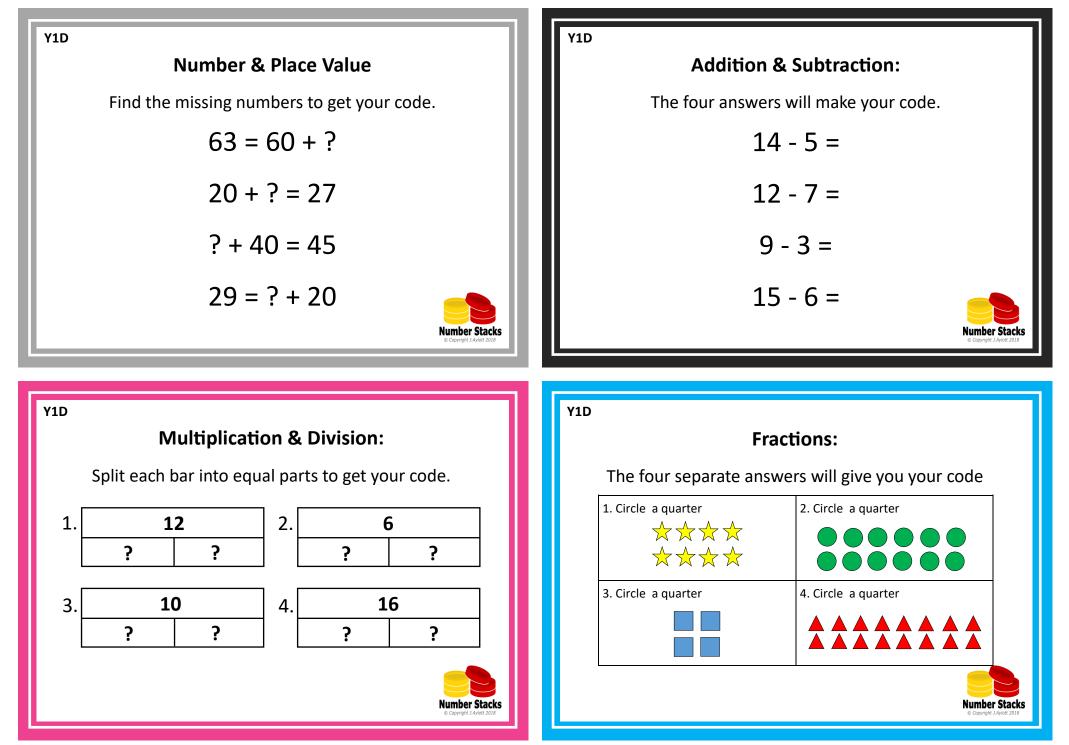
## Can you solve all the puzzles to open the box?

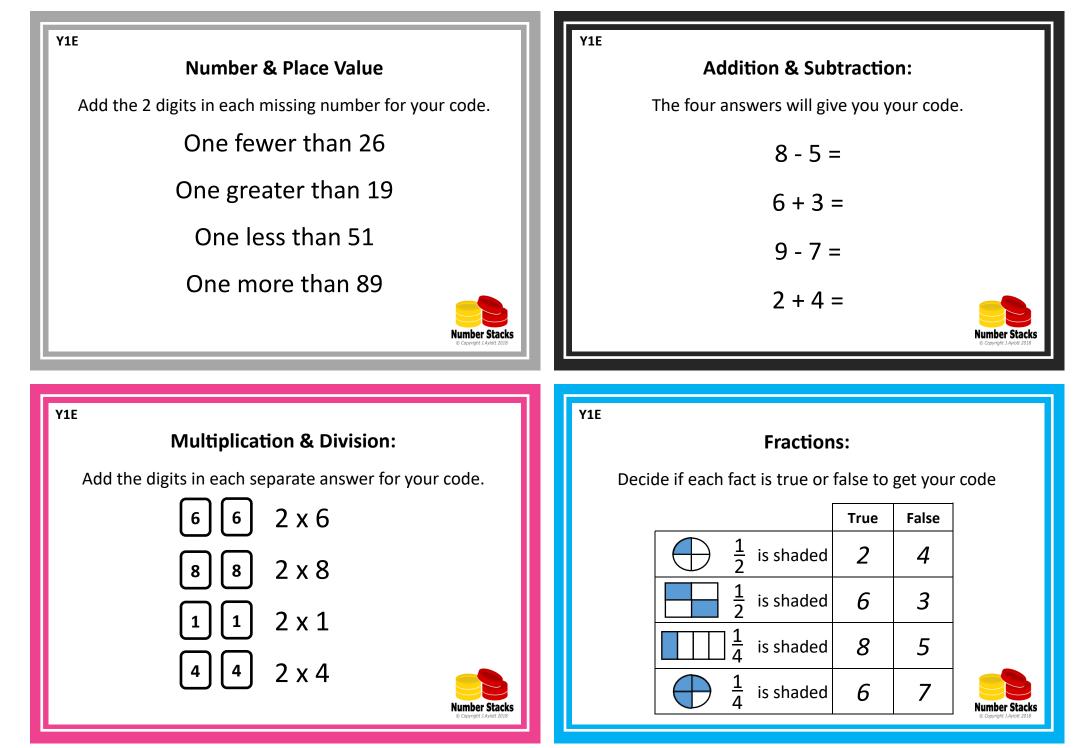


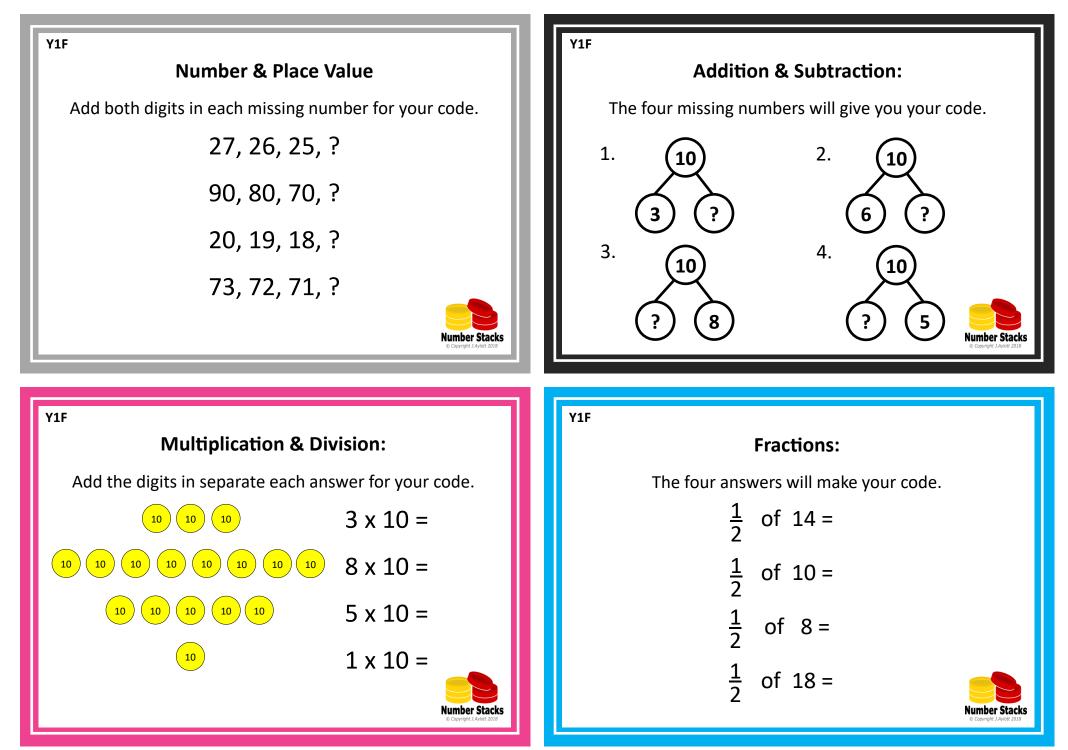


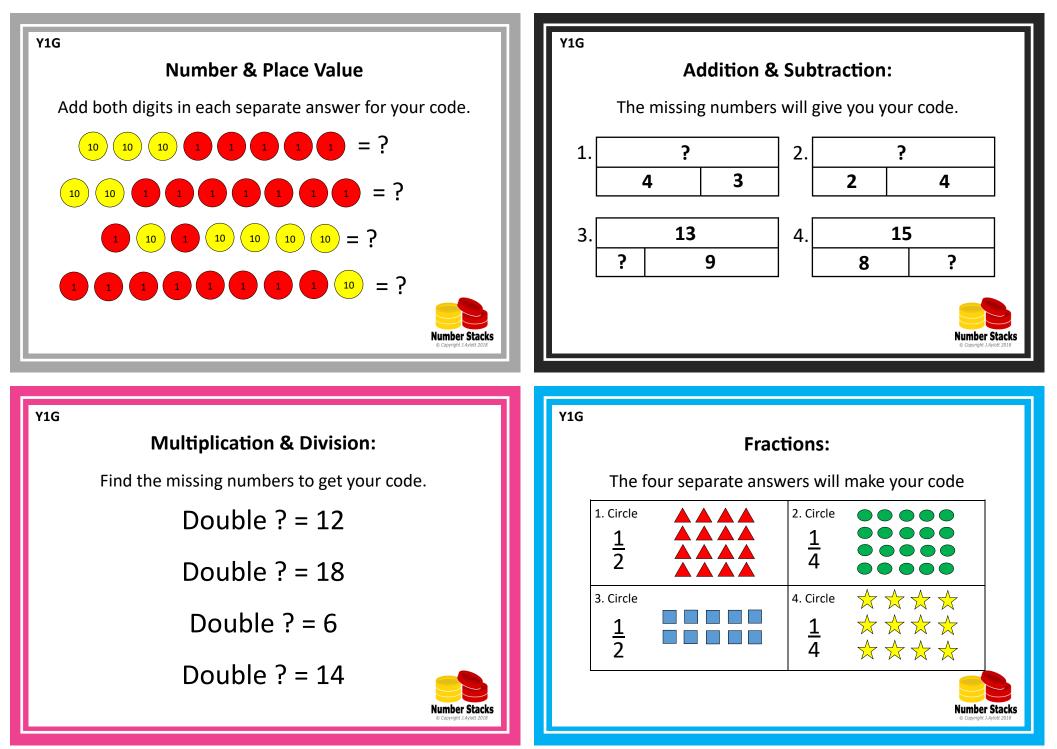


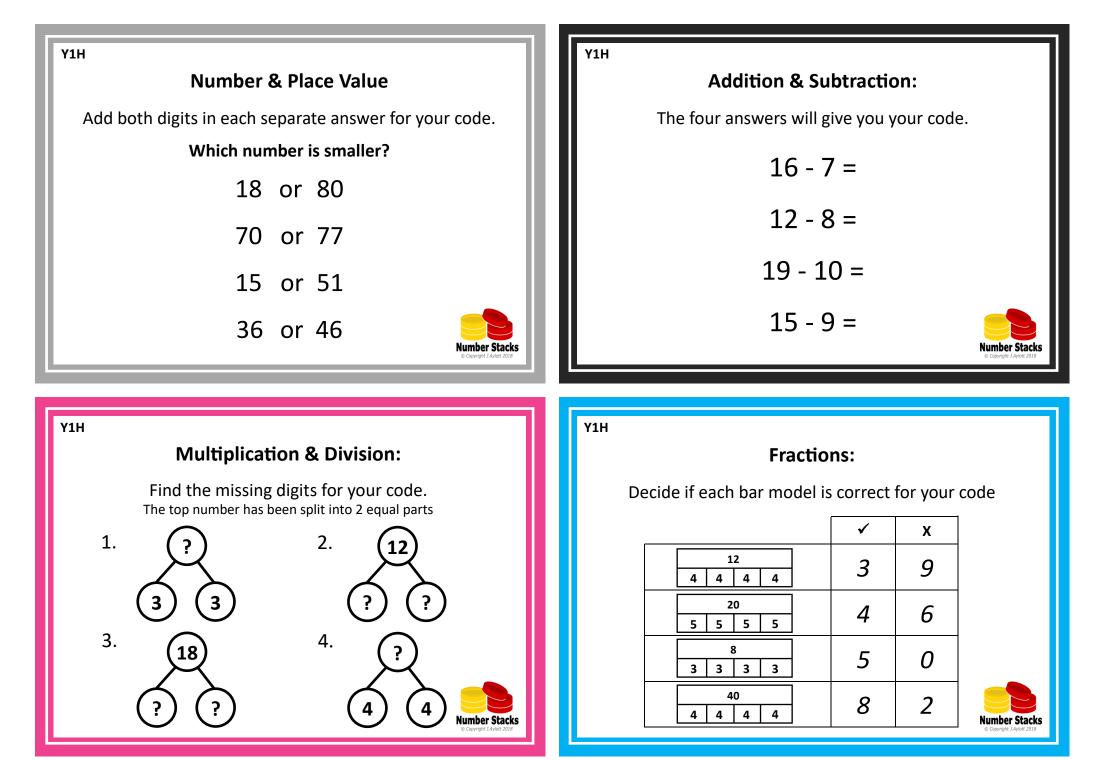


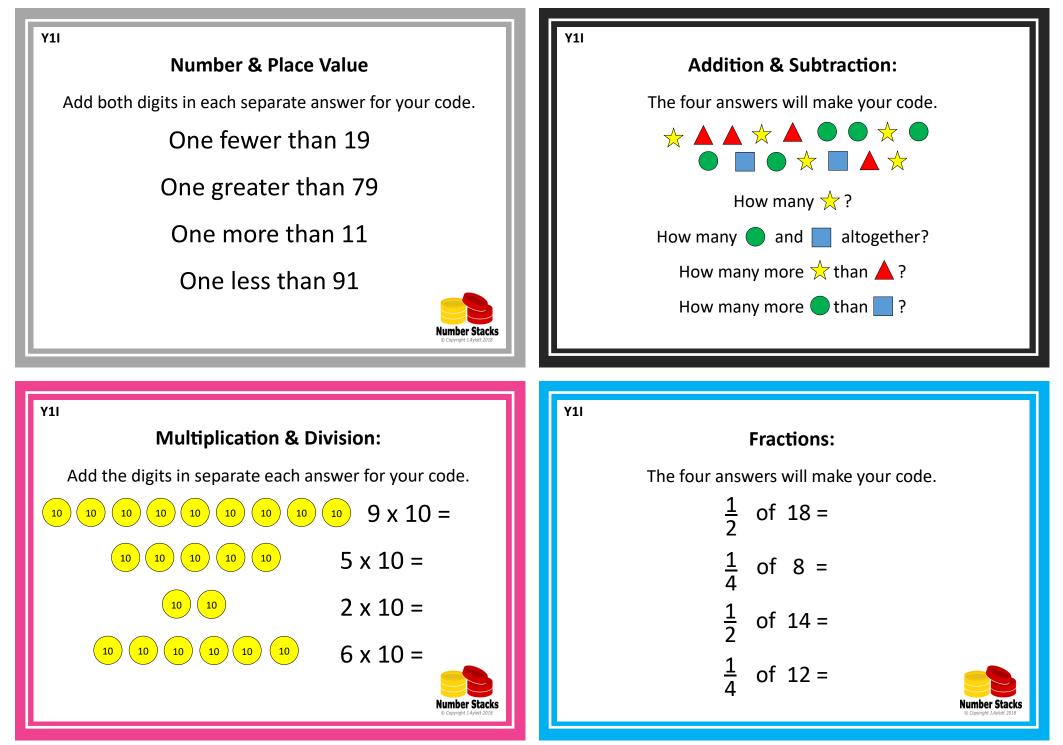


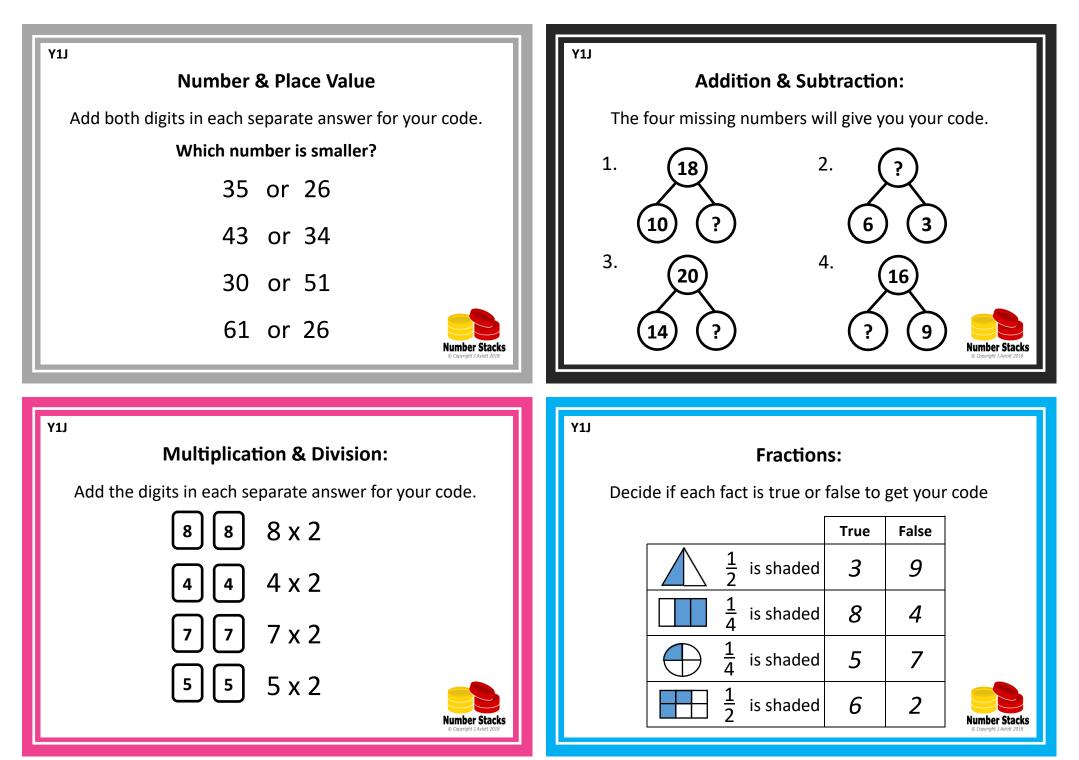












## **Puzzle Box Solutions**

YEAR 1	Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions, Decimals & Percentages
Set A	8648	4759	5386	4683
Set B	2886	8464	1543	3175
Set C	4759	4512	6351	4357
Set D	3759	9569	6358	2314
Set E	7259	3926	3728	4687
Set F	6687	7425	3851	7549
Set G	8979	7647	6937	8553
Set H	9769	9496	6698	9402
Set I	9839	5713	9526	9273
Set J	8738	8967	7851	3456

