Challenge A

Create a riddle for your favourite number to test on your classmates.

- Use the Challenge A examples to help you
- Think of a number
- Create 3 or 4 steps using the four operations
- Record your final number
- Challenge your classmates to use the inverse to find your original number

Challenge B

Create a riddle for your favourite number to test on your classmates.

- Use the Challenge B examples to help you
- Think of a number – stick to using 2-digit numbers
- Create 4 or 5 clues
- Use mathematical vocabulary for clues – odd/even, prime, sum, product
- Challenge your classmates to solve your riddle

Challenge C

Create a riddle for your favourite number to test on your classmates.

- Use the Challenge C examples to help you
- Think of a number – can be 2 or 3-digit numbers
- Create 4 - 6 clues
- Use mathematical vocabulary for clues – odd/even, prime, sum, product, factors, multiples
- Challenge your classmates to solve your riddle