

Doubles and halves

Work out which numbers go **in** and come **out** of these function machines.

1

52
36
47

$\times 2$

64

2

18
48
72

$\div 2$

34

Grid workout

Use the grid method to work out these multiplications.

3

	3×18		
$\times$	10	8	
3			$=$

4

	6×23		
$\times$	20	3	
6			$=$

5

	7×24		
$\times$			
			$=$

Work out which numbers have been multiplied together in these grids.

6

	$\times 14$		
$\times$	10	4	
	70	28	$= 98$

7

3	$\times$			
	$\times$			
3		60	9	$= 69$

What's my number?

- 8 Laura thinks of a number between 10 and 20, multiplies it by 3, and then doubles her answer. Her final answer is 84. What number did she start with?

- 9 Write a puzzle like this for a friend or someone in your family.

I found this:



Easy



Challenging



I needed help