

Mathematics

Odd or Even?

Downloadable Resource

Mr Langton



Odd or Even?

Work through each puzzle starting with n .

Develop a formula to link the input and the output.

Can you say if the output will always be odd, always even, or if it could be either?

Input:	n
Multiply by 4	
Add 8	
Half it	
Add 10	

Input:	n
Multiply by 10	
Subtract 5	
Divide by 5	
Add 2	

Input:	n
Add 4	
Multiply by 2	
Subtract 8	
Multiply by 3	
Add 12	
Half it	
Add 9	
Divide by 3	
Subtract 5	
Add 1	

