

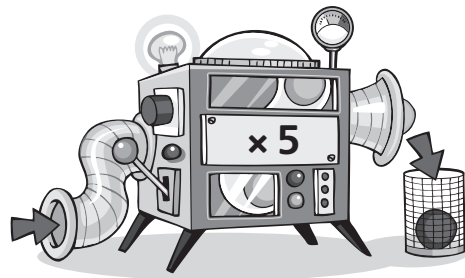
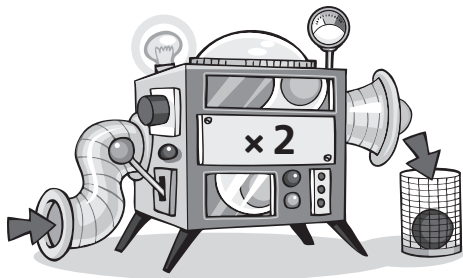
# Crack the sequence

Write the missing numbers in each sequence.

- 1
- |   |   |  |    |  |    |  |  |  |    |
|---|---|--|----|--|----|--|--|--|----|
| 3 | 6 |  | 12 |  | 18 |  |  |  | 30 |
|---|---|--|----|--|----|--|--|--|----|
- 2
- |   |   |  |  |    |  |    |  |  |    |
|---|---|--|--|----|--|----|--|--|----|
| 4 | 8 |  |  | 20 |  | 28 |  |  | 40 |
|---|---|--|--|----|--|----|--|--|----|

Write the missing inputs and outputs.

- 3
- | In | $\times 2$ | Out |
|----|------------|-----|
| 3  |            | 6   |
| 5  |            |     |
|    |            | 14  |
| 10 |            |     |
| 8  |            |     |
- 4
- | In | $\times 5$ | Out |
|----|------------|-----|
| 1  |            | 5   |
| 4  |            |     |
|    |            | 10  |
| 9  |            |     |
| 7  |            |     |



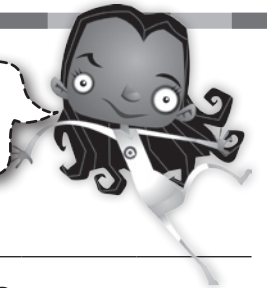
## Be the teacher

- 5 Here is Sally’s homework. Work out each calculation and give her a ✓ or a ✗. Correct any that are wrong.

3)	Double 14 is 28					
4)	Half of 42 is 21					
5)	Double 16 is 36					
6)	Half of 36 is 18					
7)	Double 19 is 29					
8)	Half of 14 is 8					

## Missing numbers challenge!

The first one has been done for you.



Write the missing numbers in these sequences.

	<i>double</i>	<i>add 2</i>	<i>halve</i>	<i>add 1</i> →	<i>double</i>	<i>add 2</i>	...	...	
	3	6	8	4	5	10	12	6	7
6	2	4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7	5	10	12	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

What do you notice?



I found this:

