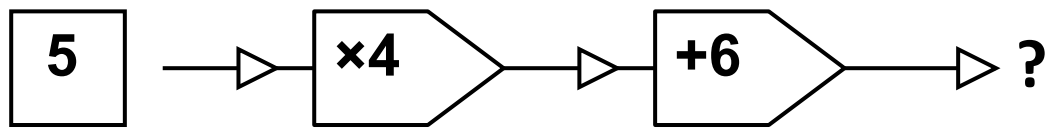


1.



If **5** is put into the left side of this number machine, what number comes out on the right?

What numbers come out if these numbers are put in?

**10, 8, 7, 0**

Can you find a number that makes **22** come out?

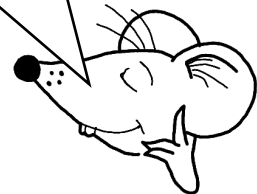
2. Put a digit in each box to make the sums right.

$$4 \square + \square 3 = 67$$

$$8 \square - \square 6 = 58$$

$$5 \square + \square 3 = 122$$

When you think you have the answers you could check them with a calculator.

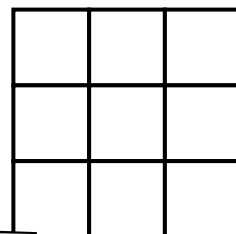


3. Can you make a magic square from these numbers?

**6, 7, 8, 9, 10, 11, 12, 13, 14**



Big hint: Put the middle number in the middle and a prime number in a corner.



**Answers**

**Page 1**

1. 26    10 → 46,    8 → 38,    7 → 34,    0 → 6    Extra question 4 → 22

2.  $44 + 23 = 67$   
 $84 - 26 = 58$   
 $59 + 63 = 122$

3.

13	6	11
8	10	12
9	14	7

Allow reflections and rotations