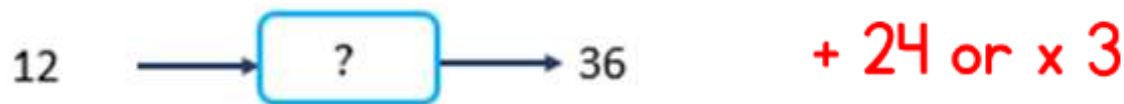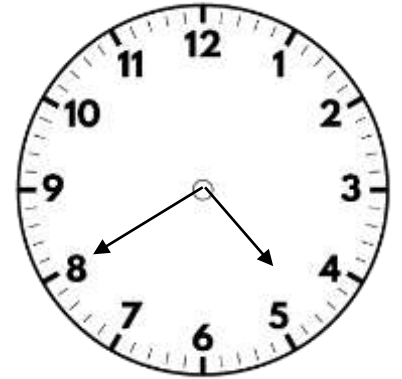1) Use the formula $A = lw$ to work out the value of A when $l = 6$ and $w = 8$ **48**

2) What might the rule be for this function machine?

$12 \longrightarrow \boxed{?} \longrightarrow 36$ **+ 24 or x 3**
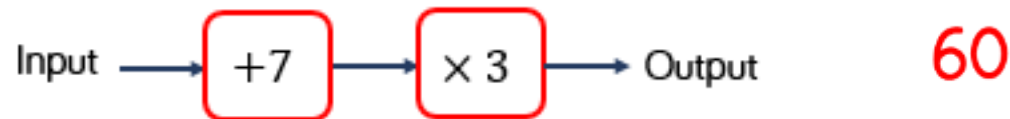
3) Write $\frac{2}{5}$ as a decimal **0.4**

4) Divide 2394 by 7 **342**

1) Write an equation for the word problem.

"I think of a number, add 4, the answer is 9"

$$x + 4 = 9$$

2) What is the output if the input is 13?

Input ⟶ [+7] ⟶ [× 3] ⟶ Output   **60**

3) Write 0.7 as a fraction $\dfrac{7}{10}$

4) Find the area of a square with side lengths 16 cm

256 cm^2

White Rose Maths

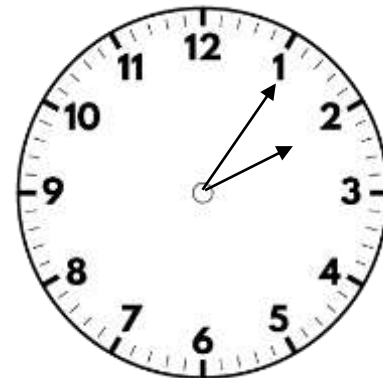1)   Solve the equation $3x = 24$ $x = 8$

2)   If $y = 9$, what is the value of $19 - y$?   10

3)   Convert $\dfrac{16}{100}$ to a decimal.   0.16

4)   Round 736, 128 to the nearest ten thousand.   740,000

1) Solve the equation $5x + 3 = 38$ $x = 7$
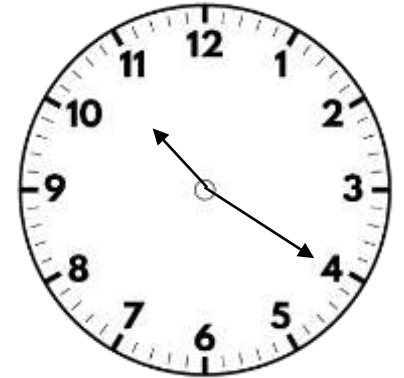
2) What might the rule be for this function machine?

50 ⟶ [?] ⟶ 10   − 40 or ÷ 5

3) Work out $19.64 \div 4$ 4.91

4) What number is 6 less than 2?   − 4

White Rose Maths

Flashback 4

1) If $a + b = 8$, what might a and b be?

   8 and 0, 7 and 1, 5.5 and 2.5 etc.

2) What is the input if the output is 40?

   Input $\longrightarrow$ $\boxed{+ 17}$ $\longrightarrow$ Output   23

3) Work out 3.67×6 22.02

4) Add $3\frac{3}{5}$ to $4\frac{7}{10}$ $8\frac{3}{10}$

White Rose Maths