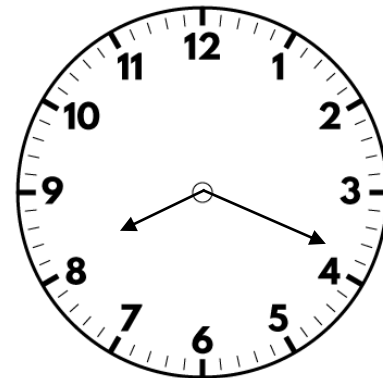# Flashback 4

1) 10% of a number is 40. What is the number?
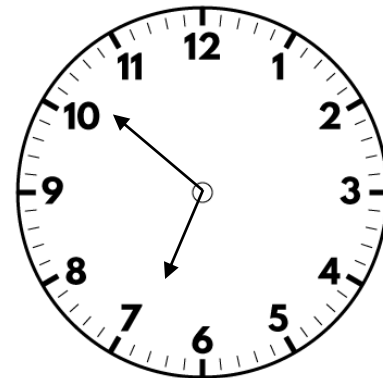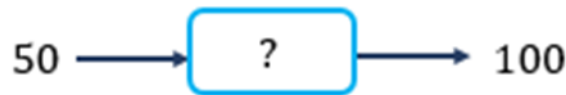
2) Work out 50% of 120?

3) Multiply 4.36 by 100

4) Work out $\frac{3}{4} + \frac{3}{5}$

Flashback 4
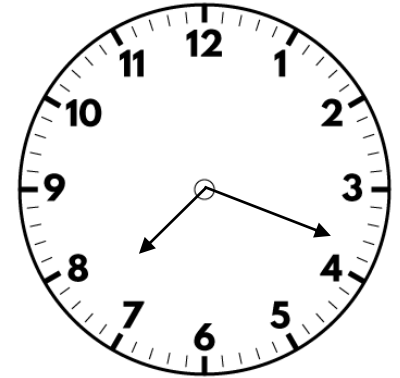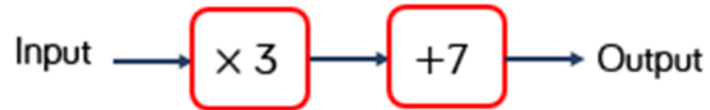
1) What might the rule be for this function machine?

50 → ? → 100

2) What is 10% of 300?

3) Divide 26 by 100

4) How many m are there in $5\frac{1}{2}$ km?

Flashback 4

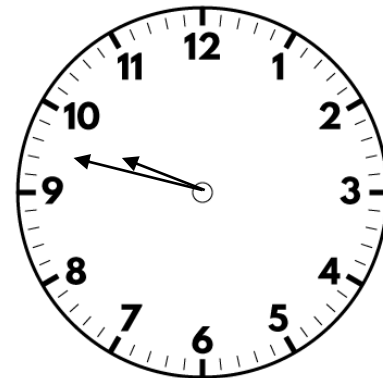1) What is the output if the input is 12?
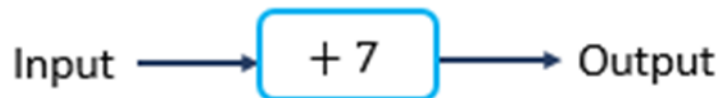
Input → ×3 → +7 → Output
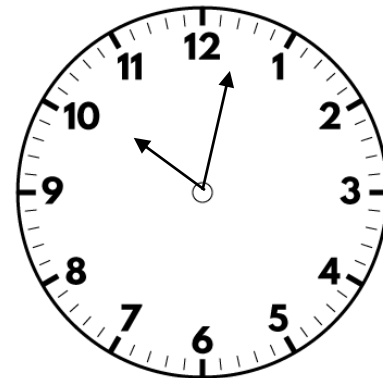
2) Work out 40% of 60

3) What is the 4 worth is 6.145?

4) Write down two factors of 20

Flashback 4

1) Write an expression for the output if x is input to this function machine.

Input ———→ $\boxed{+7}$ ———→ Output

2) Find 25% of 180

3) Write $\dfrac{3}{4}$ as a decimal

4) How many sides has a hexagon?

White Rose Maths

Flashback 4

1)   If $x = 15$, what is the value of $3x$?

2)   62% of the sweets in a bag a red.

     What percentage of the sweets are not red?

3)   Multiply 4.7 by 5
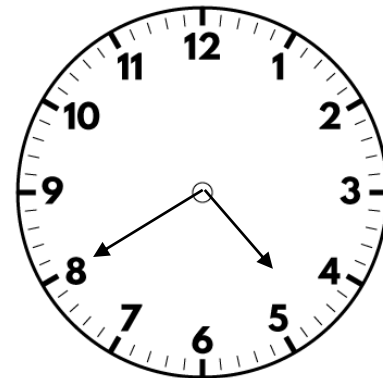
4)   Add 2,999 to 18,346

White
Rose
Maths

Flashback 4
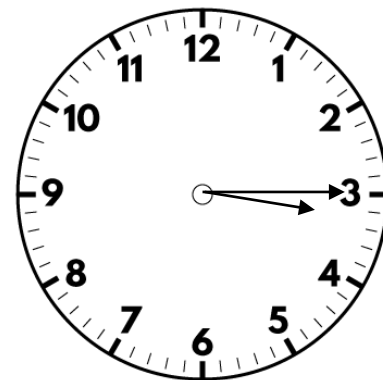
1) Use the formula $A = lw$ to work out the value of A when $l = 6$ and $w = 8$

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

$$12 \longrightarrow \boxed{?} \longrightarrow 36$$

3) Write $\dfrac{2}{5}$ as a decimal

4) Divide 2394 by 7

White Rose Maths

Flashback 4
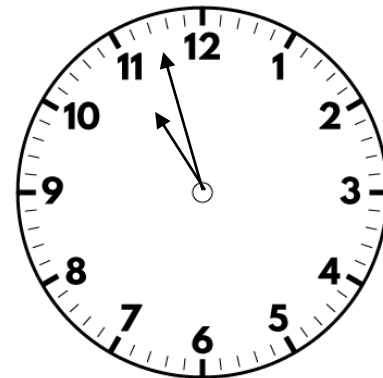
1) Write an equation for the word problem.

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

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

Input → +7 → × 3 → Output

3) Write 0.7 as a fraction

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

White Rose Maths

Flashback 4

1)   Solve the equation $3x = 24$

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

3)   Convert $\dfrac{16}{100}$ to a decimal.
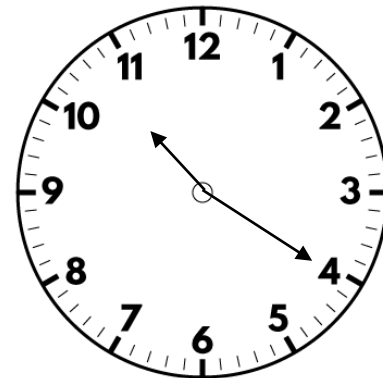
4)   Round 736, 128 to the nearest ten thousand.

White Rose Maths

Flashback 4
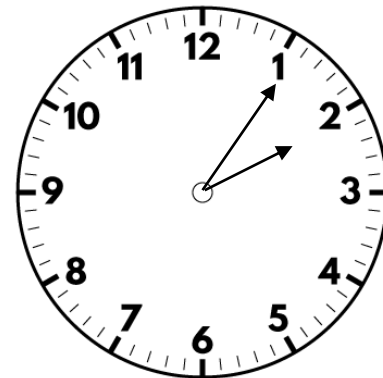
1) Solve the equation $5x + 3 = 38$

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

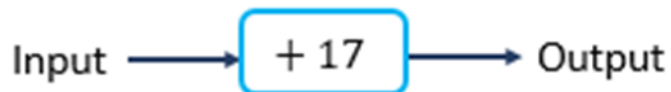$50 \longrightarrow \boxed{?} \longrightarrow 10$

3) Work out $19.64 \div 4$

4) What number is 6 less than 2?

Flashback 4

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

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

Input $\longrightarrow$ $+ 17$ $\longrightarrow$ Output

3) Work out 3.67×6

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