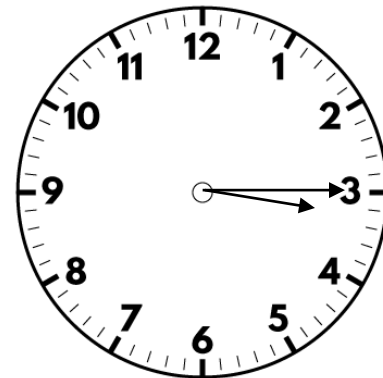


1) Use the formula $A = lw$ to work out the value of A when $l = 6$ and $w = 8$



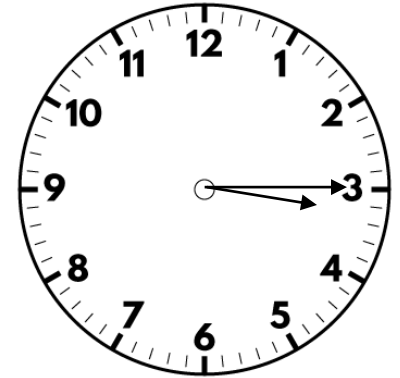
2) What might the rule be for this function machine?



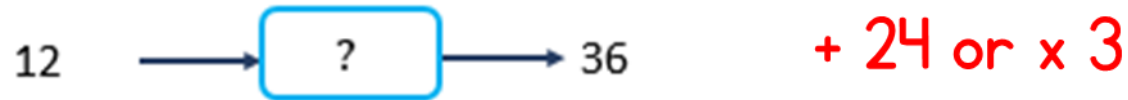
3) Write $\frac{2}{5}$ as a decimal *Clue: think of the value of the digits in a decimal number.*

4) Divide 2394 by 7

- 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?

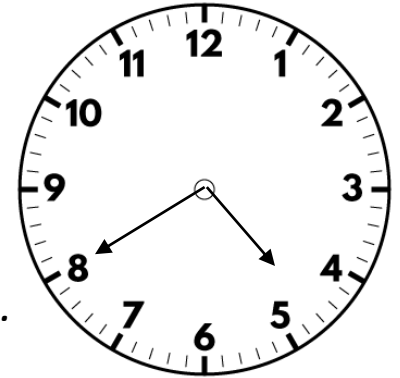


- 3) Write $\frac{2}{5}$ as a decimal **0.4** 4 has the value of 4 tenth $\frac{4}{10}$ which equals $\frac{2}{5}$ s
- 4) Divide 2394 by 7 **342**

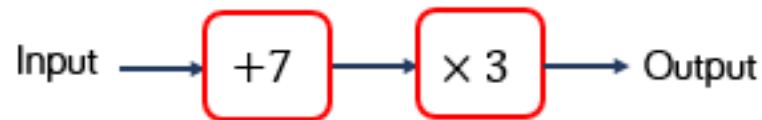
1) Write an equation for the word problem.

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

Challenge: think of a everyday problem that reflects this equation.

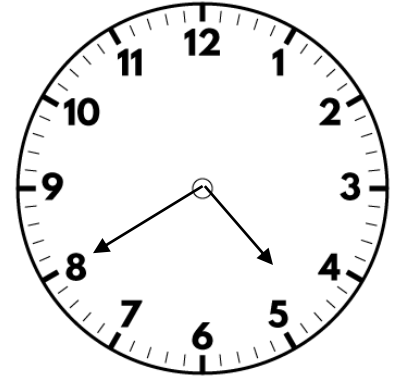


2) What is the output if the input is 13?



3) Write 0.7 as a fraction

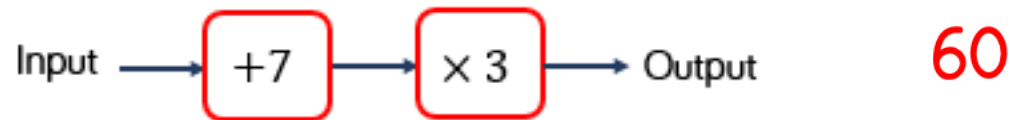
4) Find the area of a square with side lengths 16 cm



- 1) Write an equation for the word problem.
“I think of a number, add 4, the answer is 9”

$$x + 4 = 9$$

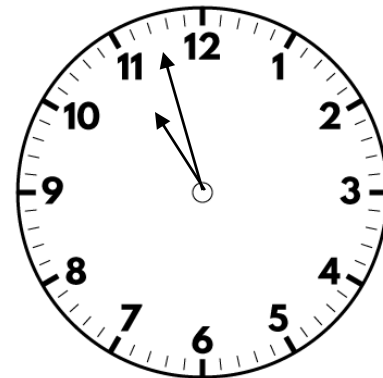
- 2) What is the output if the input is 13?



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

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

$$256 \text{ cm}^2$$



- 1) Solve the equation $3x = 24$
- 2) If $y = 9$, what is the value of $19 - y$?
- 3) Convert $\frac{16}{100}$ to a decimal.
- 4) Round 736, 128 to the nearest ten thousand.

Clue: which digit represents ten thousand; what happens to digits smaller than this when rounding?

Flashback 4

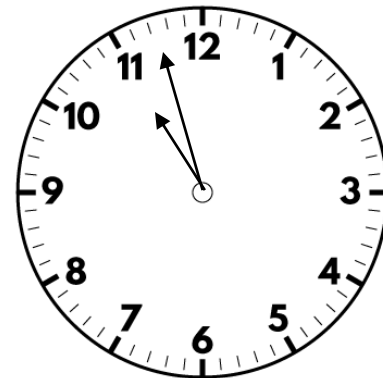
Year 6 | Week 9 | Day 3

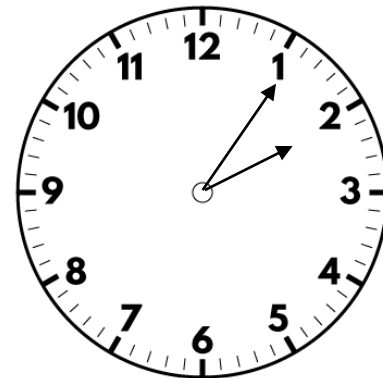
1) Solve the equation $3x = 24$ $x = 8$

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

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

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





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

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



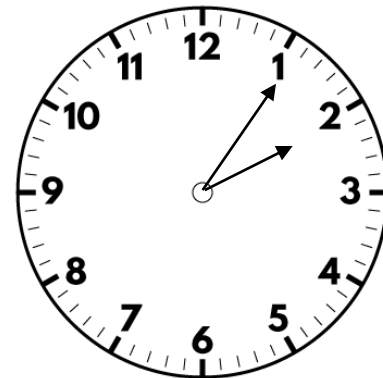
Challenge: Is there only one answer?

3) Work out $19.64 \div 4$ *What would $1964 \div 4$ be?*

4) What number is 6 less than 2?

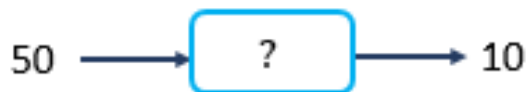
Flashback 4

Year 6 | Week 9 | Day 4



1) Solve the equation $5x + 3 = 38$ $x = 7$

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



$- 40$ or $\div 5$

3) Work out $19.64 \div 4$

4.91

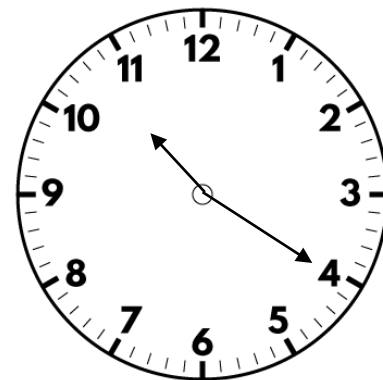
$$19.64 \times 100 = 1964$$

$$1964 \div 4 = 491$$

$$491 \div 100 = 4.91$$

4) What number is 6 less than 2?

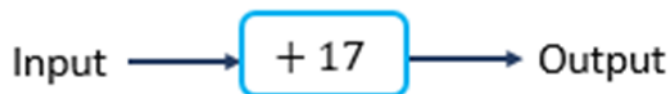
$- 4$



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

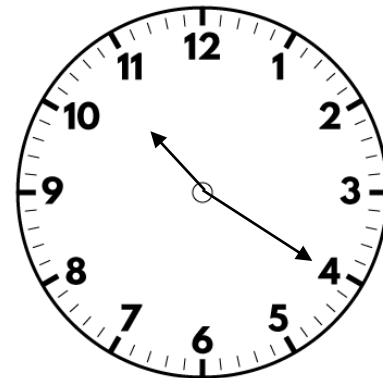
How many different answers can you find?

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



3) Work out 3.67×6 *What would 367×6 be?*

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



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?



3) Work out 3.67×6 22.02

$$3.67 \times 100 = 367$$

$$367 \times 6 = 2202$$

$$2202 \div 100 = 22.02$$

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