

1) 10% of a number is 40. What is the number?

400

2) Work out 50% of 120?

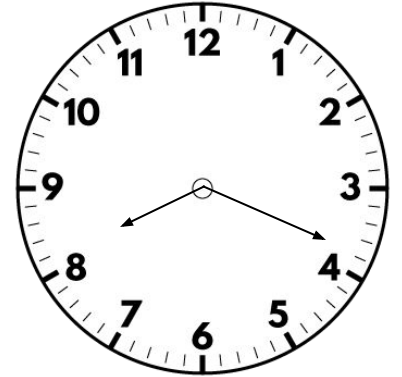
60

3) Multiply 4.36 by 100

436

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

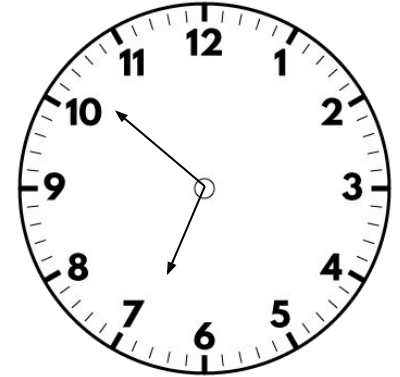
$1\frac{7}{20}$



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



+ 50 or $\times 2$



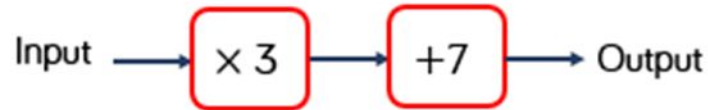
2) What is 10% of 300? 30

3) Divide 26 by 100 0.26

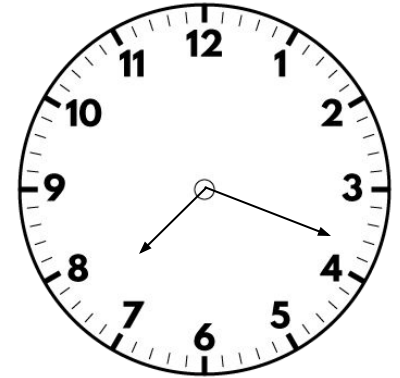
4) How many m are there in $5\frac{1}{2}$ km? 5,500 m

Flashback 4

1) What is the output if the input is 12?



43



2) Work out 40% of 60

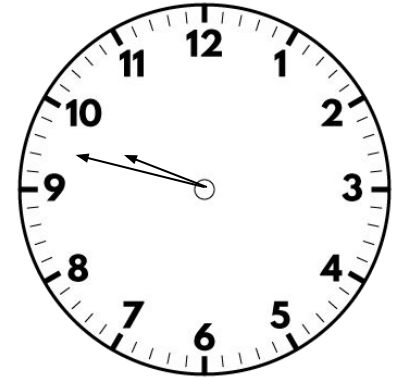
24

3) What is the 4 worth in 6.145?

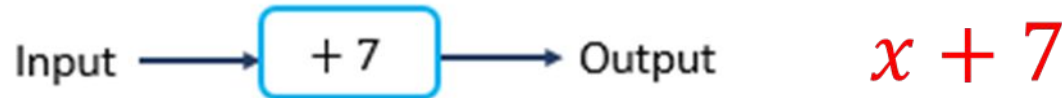
4 hundredths

4) Write down two factors of 20

Any two of 1, 2, 4, 5, 10 and 20



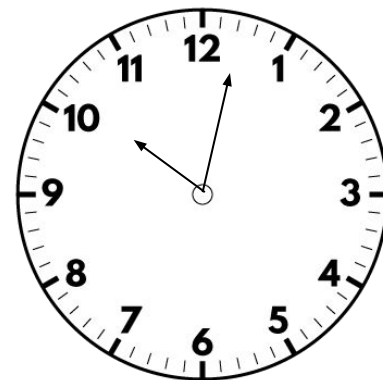
1) Write an expression for the output if x is input to this function machine.



2) Find 25% of 180 45

3) Write $\frac{3}{4}$ as a decimal 0.75

4) How many sides has a hexagon? 6



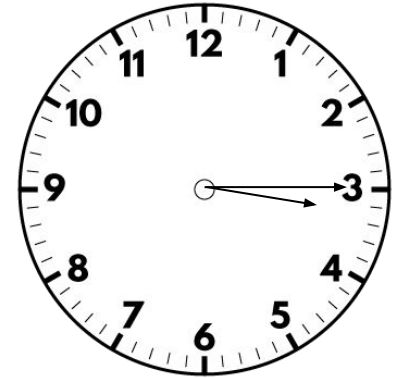
1) If $x = 15$, what is the value of $3x$? **45**

2) 62% of the sweets in a bag are red. **38%**
What percentage of the sweets are not red?

3) Multiply 4.7 by 5 **23.5**

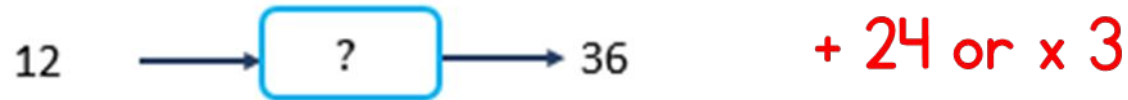
4) Add 2,999 to 18,346 **21,345**

Flashback 4



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?

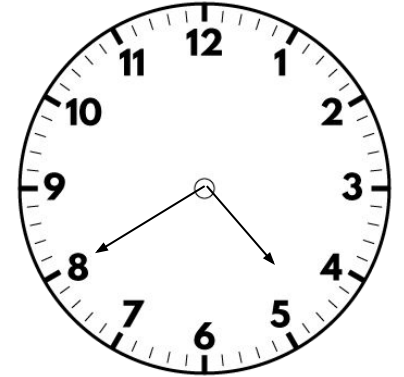


3) Write $\frac{2}{5}$ as a decimal **0.4**

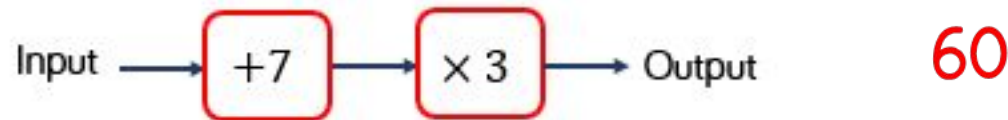
4) Divide 2394 by 7 **342**

- 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?



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

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

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

Flashback 4

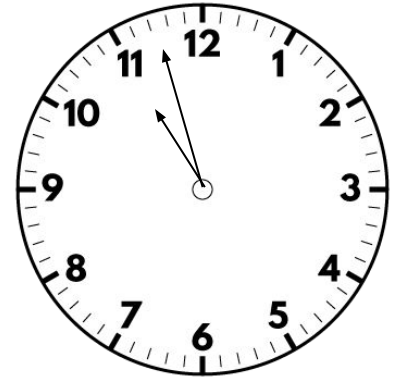
Year 6 | Week 6 | Day 3

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

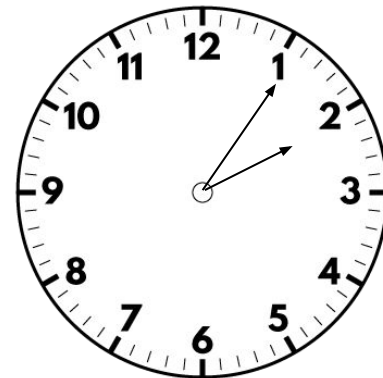
4) Round 736, 128 to the nearest ten thousand. 740,000



Flashback 4

Year 6 | Week 6 | Day 4

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



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

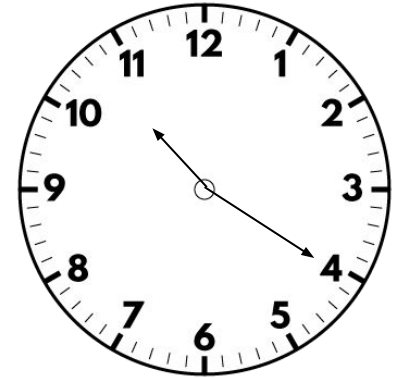


$- 40$ or $\div 5$

3) Work out $19.64 \div 4$ 4.91

4) What number is 6 less than 2? $- 4$

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?



3) Work out 3.67×6 **22.02**

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