TAKE 5 ... FOUR OPERATIONS

Q1. (a) Work out 27 + 38

(1)

(b) Work out 202 − 75

(1)

(c) Work out 2 × 3 × 5

(1)

(d) Work out 74 × 58

(2)

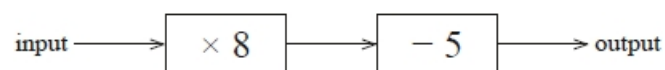**Q2.** Jessica thinks of a number.

She multiplies the number by 3

She then subtracts 7

Her answer is 5
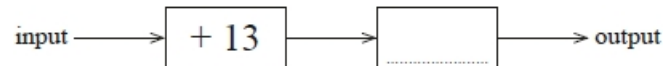
What number did Jessica think of ?

(2)

Q3. Here is a number machine.

input ⟶ | × 8 | ⟶ | − 5 | ⟶ output

(a) Work out the output when the input is 6

(1)

Here is a different number machine.

input ———→ | + 13 | ———→ | .... | ———→ output

When the input is 17, the output is 10

(b) Complete the number machine.

(1)

Q4. Michael sells cans of drink in his shop.

The cans of drink are delivered in boxes to the shop.
There are 24 cans of drink in a box.

On Tuesday morning, Michael had no cans of drink in the shop.
On Tuesday afternoon, 18 boxes of cans of drink were delivered to the shop.

When the shop closed on Tuesday, Michael had 15 cans of drink left.

How many cans of drink did Michael sell on Tuesday?

(3)

Q5. There is enough space for 80 boxes of cornflakes in a stockroom.

On Monday there are 65 boxes of cornflakes in the stockroom.
On Tuesday 17 boxes of cornflakes are taken out of the stockroom.
On Wednesday 29 boxes of cornflakes are put into the stockroom.

Work out how many more boxes of cornflakes can now be put into the stockroom.

(3)