worksheet

1 **Calculate.**

   a 6437×6

           38622

     _____

   b 3503×18

           63054

     _____

   c $658 \div 7$

           94

     _____

   d $852 \div 12$

           71

     _____

2   Jenny completes three jigsaw puzzles.

Each jigsaw has 1250 pieces.

How many pieces does she use?

3750 pieces

_____

3   How many seconds are there in a day?

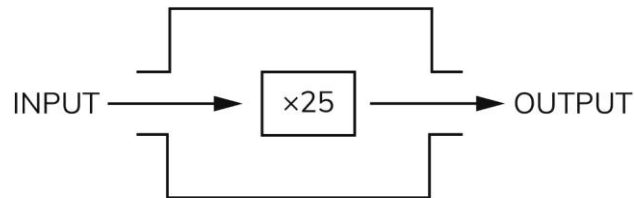   **86400 seconds**

_____

4   Wayne washes 23 cars a day at the car wash.

He worked every day in September.

How many cars did he wash?

___**690 cars**_____

5 Nathan uses a number machine to multiply numbers by 25.

INPUT ──────► ×25 ──────► OUTPUT

The number machine is broken, so some of the outputs are incorrect.

Tick (✔) the table that shows the correct outputs.

A

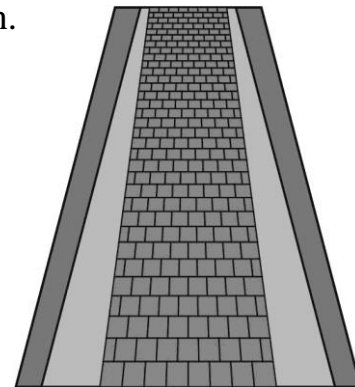| INPUT	OUTPUT
11	250
111	2550
1111	25550

☐

B

INPUT	OUTPUT
11	275
111	2775
1111	27575

☐

C

INPUT	OUTPUT
11	275
111	2775
1111	27775

■

D

INPUT	OUTPUT
11	275
111	2775
1111	27575

☐

6 A gardener has 420 bricks to build a path in the garden.

She needs 8 bricks for each row of the path.

How many **complete** rows can she build?

52 rows

_____

7 **Here are four number cards.**

45   48   51   54

Use each card once to make every statement correct.

a | 51 | is divisible by 3   b | 48 | is divisible by 3 and 6
c | 45 | is divisible by 3 and 9   d | 54 | is divisible by 3, 6 and 9

8 **Write the missing digit.**

$$\boxed{3}\,64 \div 14 = 26$$