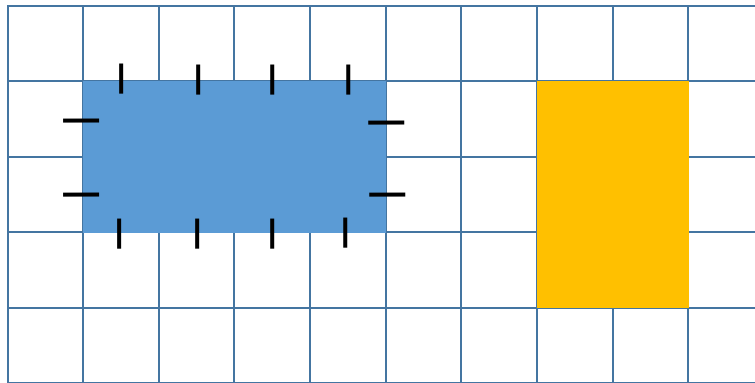
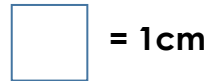




# YR3 PROGRESSION IN MASTERY LESSON PACK - MEASURE PERIMETER

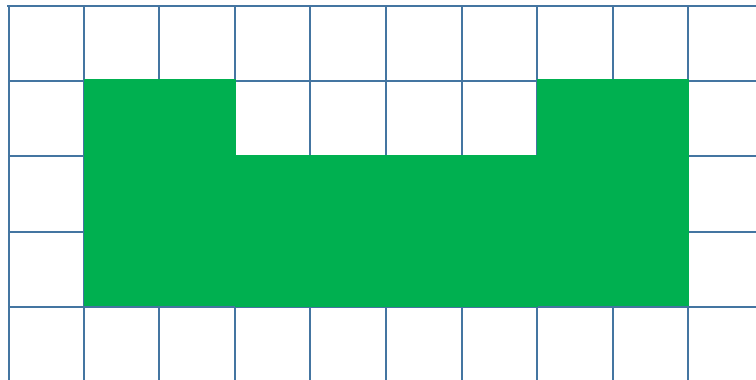
## FLUENCY 1

Use the squares to measure the perimeter of the rectangles.



## FLUENCY 2

Measure the perimeter of this shape using the squares.



## FLUENCY 3

Measure the perimeter of these shapes with a ruler.



(Your answers should be given as whole numbers).

## FLUENCY 4

Measure the perimeter carefully with a ruler.



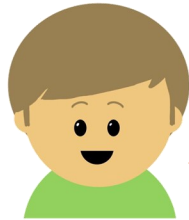
(These shapes will have a decimal answer).





**REASONING 1**

Always, sometimes or Never?



I only need to measure 2 sides of a rectangle to find its perimeter.

Explain your reasoning.

**REASONING 2**

Darcey thinks she can measure the perimeter of this shape.



Do you agree? Why/why not?

**REASONING 3**

Match the item to the most suitable instrument for measuring its perimeter.

Table

Playground

Window

Book

Sticky Note

School Hall

Trundle Wheel

Tape measure

Ruler

Metre Stick

Explain your reasoning

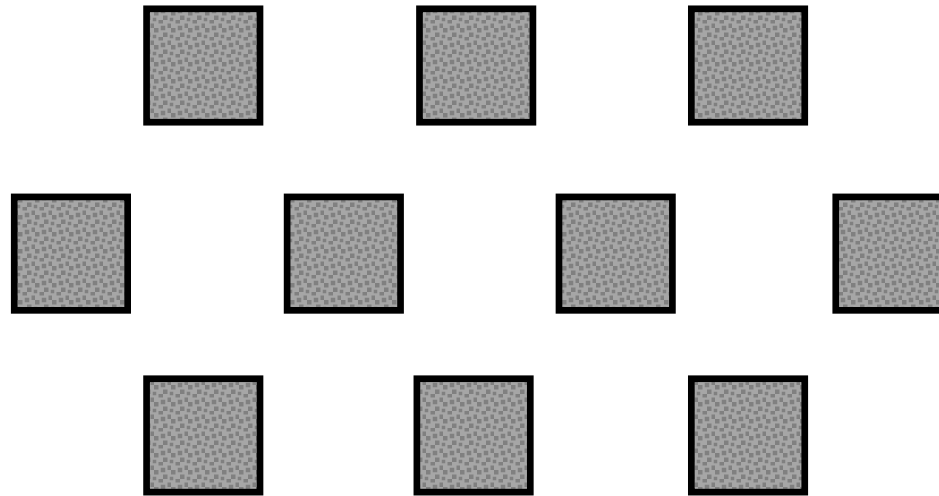
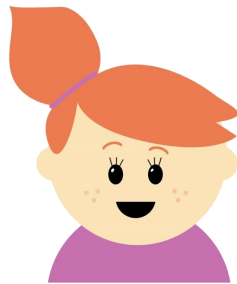
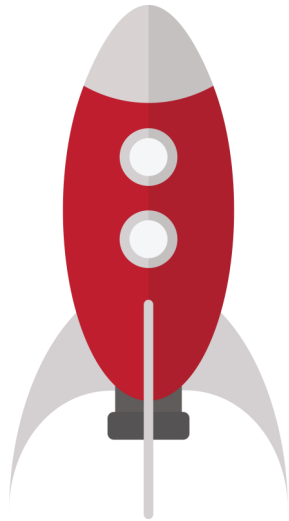




**PROBLEM SOLVING 1**

Millie is building a base for her model rocket with these square tiles.

Each tile has a perimeter of 20.



Her base needs to have a perimeter of 70.

How many different ways can Millie arrange her tiles?

