

# KS2 Problem Solving Questions

Friday 3<sup>rd</sup> March 2017

1 Complete

$$2\frac{\square}{6} = 3\frac{5}{6}$$

2 A bottle is a third full.



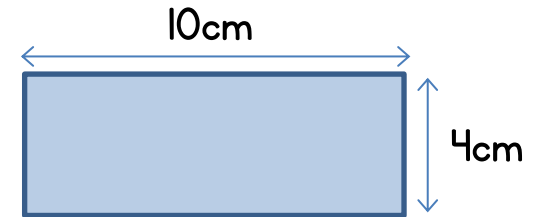
Mary puts 320ml of juice into the bottle.



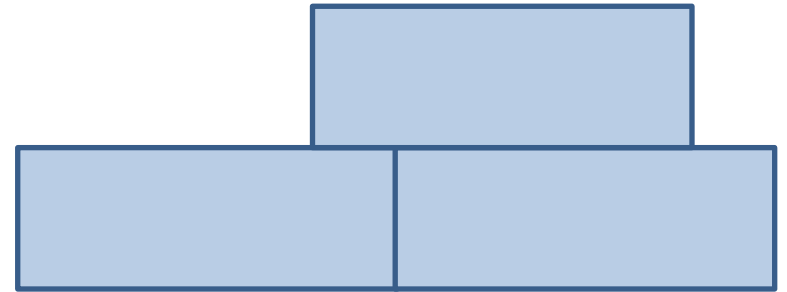
The bottle is now full.

How much juice does the bottle hold when full?

3 Here is a rectangle.



A new shape is made up of three of these rectangles.



What is the perimeter of the new shape?