

Year 6 Spring 1 Maths Activity Mat 3

Section 1

Round the following numbers to the nearest 10 000 000.

16 500 000

85 000 000

44 489 301

Section 2

Draw a Venn Diagram to show the common factors of 15 and 24.

Section 3

What number, when halved, is one sixth of 120?

Section 4

Write two unit fractions that multiply to give $\frac{1}{6}$.

$$\boxed{} \times \boxed{} = \boxed{\frac{1}{6}}$$

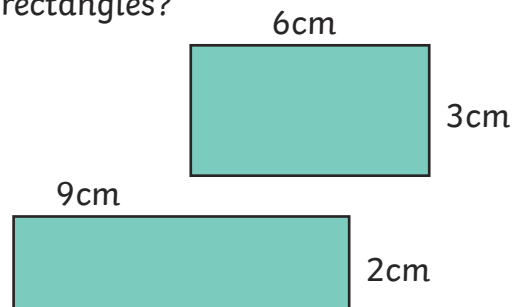
Section 5

Calculate, writing the answer as a decimal:

$$4 \overline{)673}$$

Section 6

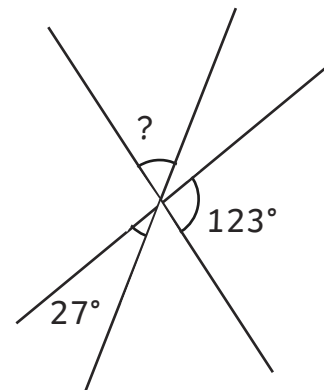
What do you notice about the area and perimeter of these two rectangles?



*not to scale

Section 7

Calculate the unknown angle.



*not to scale

Section 8

Find three pairs of numbers that satisfy these equations:

$$2a + b = 13$$

$$2c - d = 8$$