

Section 1

Round the following numbers to the nearest 10 000 000.

18 451 907

72 500 000

22 250 000

Section 2

Draw a Venn Diagram to show the common factors of 9, 21, 36

Section 3

What number, when doubled, is a fifth of the difference between of 36 and 71?

Section 4

Write three unit fractions that multiply to give $\frac{1}{30}$.

$$\boxed{} \times \boxed{} \times \boxed{} = \frac{1}{30}$$

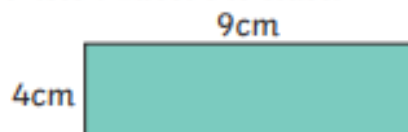
Section 5

Calculate, writing the answer as a decimal:

$$8 \overline{)831}$$

Section 6

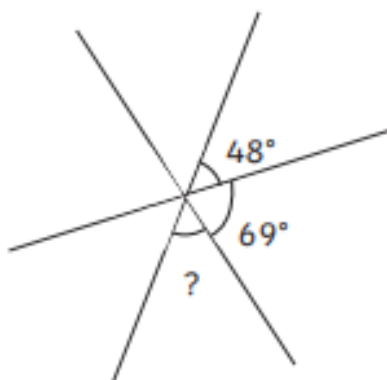
Draw (not to scale) a rectangle with the same area as this rectangle, but with a different perimeter. Label the sides.



*not to scale

Section 7

Calculate the unknown angle.



*not to scale

Section 8

Find three pairs of numbers that satisfy these equations:

$$3a + 2b = 15$$

$$3c - 2d = 10$$