Question 1

Exapnd and simplify

$(x - 12)(x - 5)$

Question 2

Find the nth term of this sequence:

$8, \; 9, \; 10, \; 11, \; 12, \ldots$

Question 3

Work out

$$\frac{4 \times 10^7 \times \; 4.8 \; \times 10^{17}}{2 \times 10^9}$$

writing your answer in standard form.

Question 4

The ratio of the size of a regular polygon's exterior angle to its interior angle is 1 : 17.

How many sides does the polygon have?

Question 1

Exapnd and simplify
$(x - 12)(x - 5)$

$x^2 - 17x + 60$

Question 2

Find the nth term of this sequence:
$8, \ 9, \ 10, \ 11, \ 12, \ldots$

$n + 7$

Question 3

Work out

$$\frac{4 \times 10^7 \times \ 4.8 \ \times 10^{17}}{2 \times 10^9}$$

writing your answer in standard form.

9.6×10^{15}

Question 4

The ratio of the size of a regular polygon's exterior angle to its interior angle is $1 : 17$.
How many sides does the polygon have?

36 sides