

# 2.9 Starting Six

Write 300 as a product of prime factors

Work out  $3\frac{2}{5} - 1\frac{4}{7}$

Find the  $n$ th term of the sequence:

9, 11, 13, 15

What is the 50<sup>th</sup> term in the sequence?

Solve:  $\frac{7x-1}{2} = 3x + 4$

Expand and simplify

$(3x + 1)(x + 5)$

Factorise:  $25x - 5x^2$

Factorise:  $x^2 + x - 6$

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