Solve
\[
\frac{5x + 2}{x - 3} + 5 = 6
\]

Factorise
\[9y^2 - 49w^2\]

A sector has side length 4cm.
The area of the sector is 10cm\(^2\)
What is the size of the angle which describes the sector?

Work out
\[
\frac{3}{16}
\]

Simplify
\[(2x^4y)^3\]