Corbettmαths

Solve the simultaneous equations

$6x + 4y = 3$
$2x - 3y = 14$

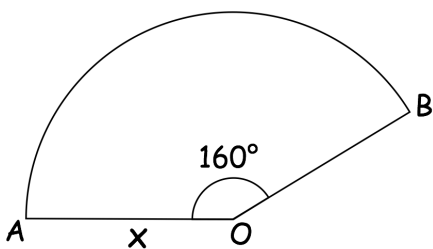Work out, giving your answer in standard form

$(8.2 \times 10^6) - (3.51 \times 10^5)$

Write as a fraction 6^{-3}

Write down the value of 16^0

Simplify fully

$$\frac{4x^2 - 25}{6x^2 - 11x - 10}$$

The area of sector OAB is 500cm²
Find x.