

24th March



Corbettmaths

Solve the inequality

$$5x \leq x + 9$$

$$\begin{array}{r} 5x \leq x + 9 \\ -x \quad -x \\ \hline 4x \leq 9 \\ x \leq 2.25 \end{array}$$

x is a whole number.

Write down the largest value of x that satisfies the inequality.

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Write 4.3×10^{-7} as an ordinary number.

0.00000043

Write 940000 in standard form.

 9.4×10^5

Make w the subject of the formula

$$6a = 3w + 4a + 7$$

$$2a = 3w + 7$$

$$2a - 7 = 3w$$

$$w = \frac{2a - 7}{3}$$

Draw the locus of all points which are equidistant from lines CD and CE.

