

What is the value of n



Solve:

$$8x - 3y = -2$$

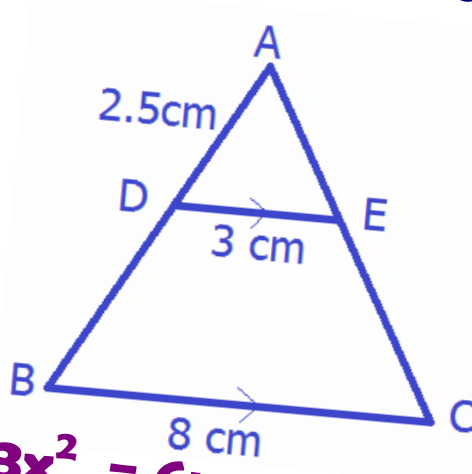
$$y = 3 - 2x$$



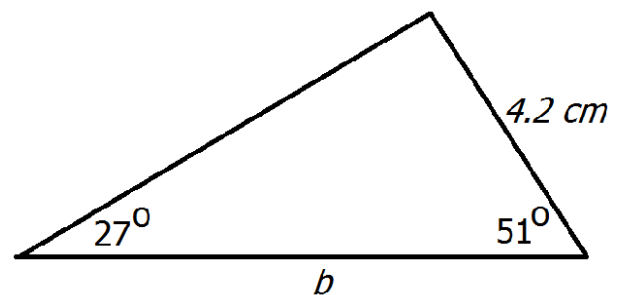
Calculate an estimate of the mean

| Recovery time (m minutes) | Number of people |
|---------------------------------|------------------|
| $0 < m \leq 4$ | 2 |
| $4 < m \leq 8$ | 7 |
| $8 < m \leq 12$ | 29 |
| $12 < m \leq 16$ | 26 |
| $16 < m \leq 20$ | 16 |
| $20 < m \leq 24$ | 10 |

Find BD



Work out the size b

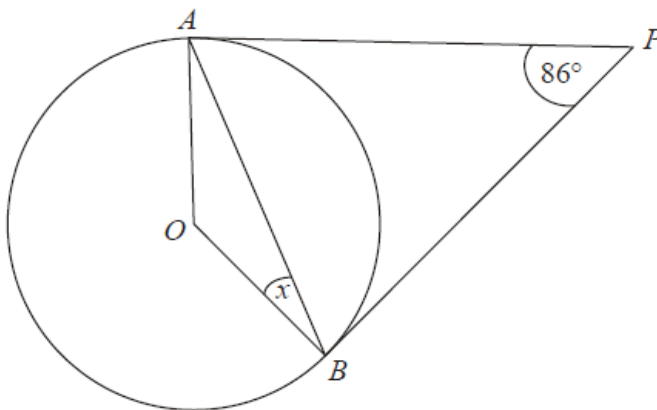


Simplify fully

$$\frac{x^2 + 4x + 3}{x^2 + 5x + 6}$$



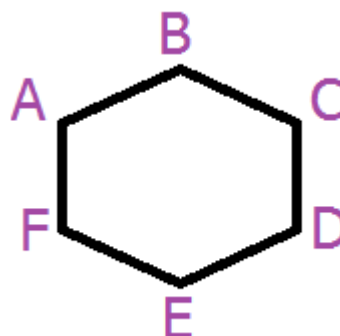
Find angle x



ABCDEF is a regular hexagon

$AB = n$, $BC = m$, $CD = p$

Find AC



Simplify

$$\sqrt{28}$$



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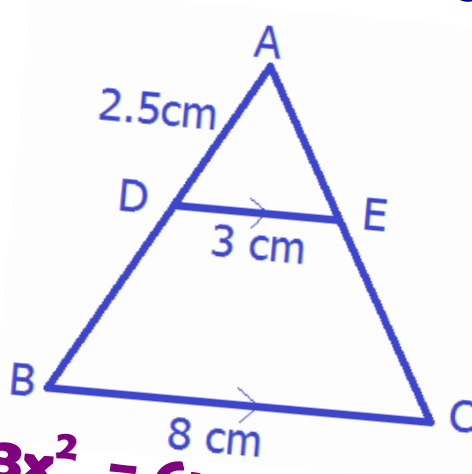
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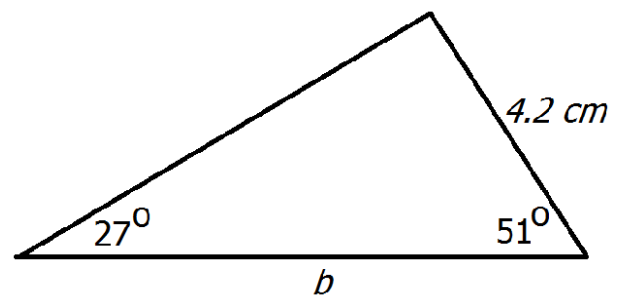
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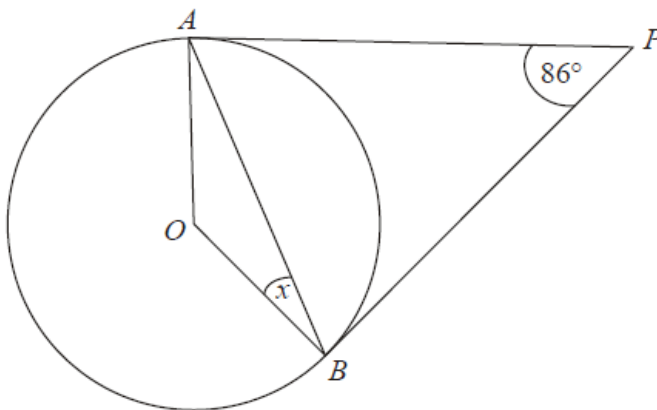


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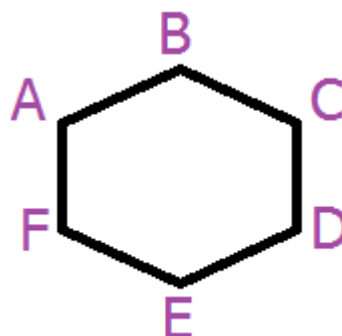
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