

$m4 = 39$ days to go!

4

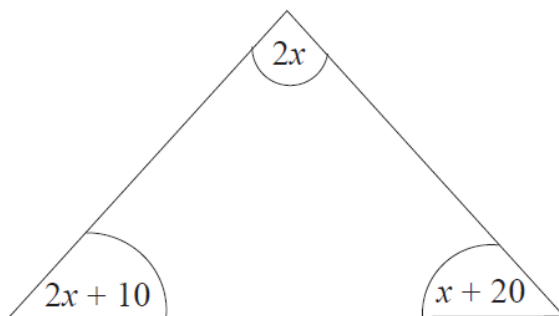


diagram
not drawn
accurately

Form and solve an equation to work out the size of the smallest angle in the triangle above.

Equation _____ [1]

Answer smallest angle = _____° [3]

22 (a) Factorise $2a^2 + 7ab - 4b^2$

Answer _____ [2]

(b) Simplify the following

$$\left(\frac{x+1}{2x-1} + \frac{3x-4}{x-4} \right) \times \frac{2x-1}{x}$$

Answer _____ [4]