

# 8a Starting Six

Expand and simplify:  $(x+5)^2$

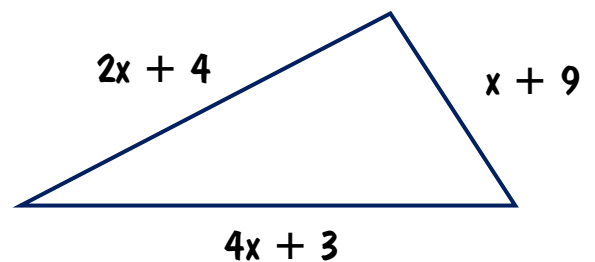
Factorise fully:  $12m + 4m^2 - 8$

Expand and simplify:  $4(2x-3) + 3(2x+4)$

Solve:  $x^2 - 13x + 36 = 0$

Simplify:  $\frac{3x+9}{4x+12}$

Write an equation for the perimeter:



The perimeter has an exact length of 65cm.  
Find the value of  $x$

Expand and simplify:  $(x+5)^2$

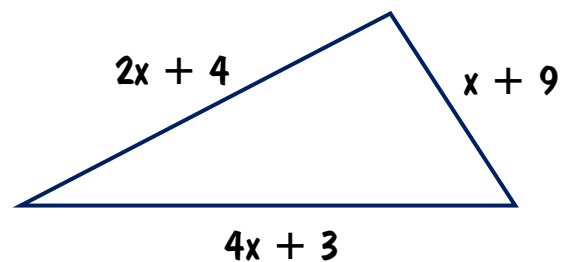
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