

ACTION

RESPONSE

Fluency



1. $2x + 3 = 13$

4. $2(x + 3) = 10$

7. $2(x + 2) = -6$

2. $6x + 7 = 25$

5. $2(x + 3) = 15$

8. $3(x + 1) = -6$

3. $3x - 4 = 31$

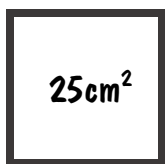
6. $4(x - 2) = 16$

9. $4(x + 3) = -4$

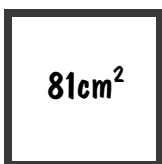
Reasoning



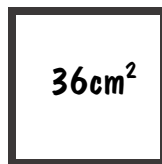
For each of the squares below. Find the value of x .



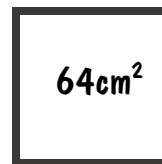
$2x + 3$



$4x - 3$

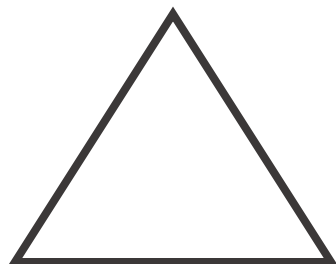


$6x - 3$



$4x + 2$

Problem Solving



Solve the problem below to find the value of x :

Three angles in a triangle are 24° , $5x^\circ$ and $7x^\circ$

Prove that one of the angles is not acute.



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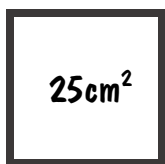
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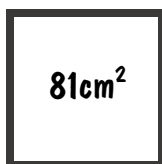
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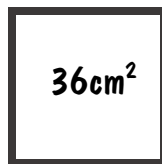
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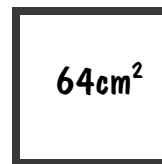
$2x + 3$



$4x - 3$

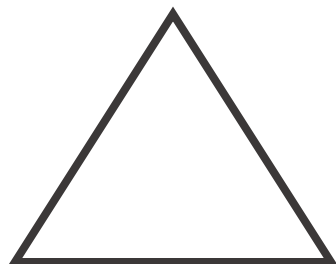


$6x - 3$



$4x + 2$

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