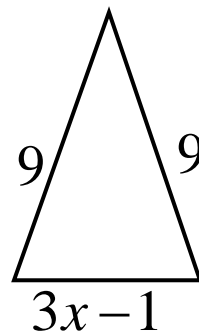
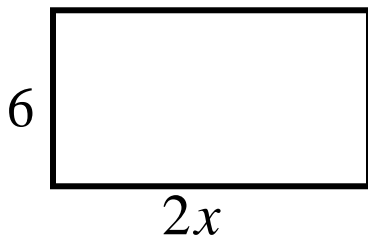


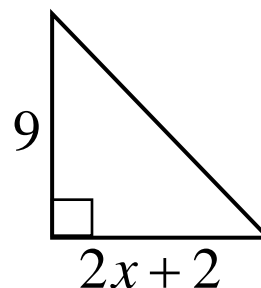
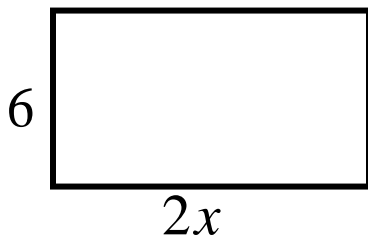
1. $\frac{x-3}{7} = 5$

2. $\frac{2}{3}(6x-18) = 2x+30$

3. Given that the two polygons have the same perimeter, find the value of x .



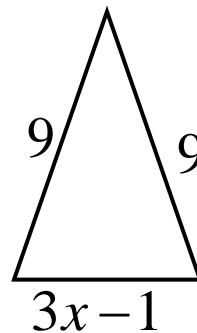
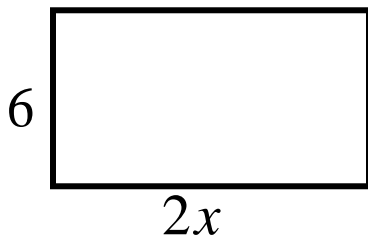
4. Given that the two polygons have the same area, find the value of x .



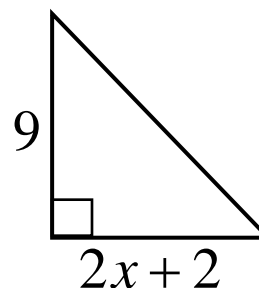
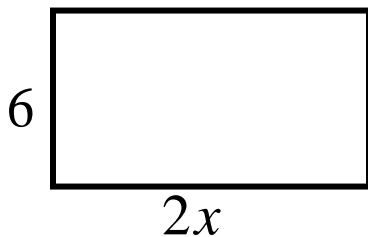
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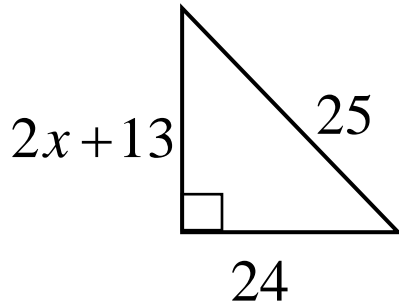
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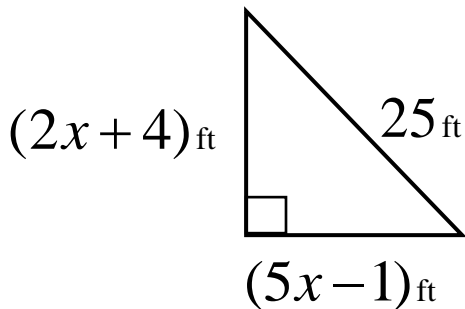
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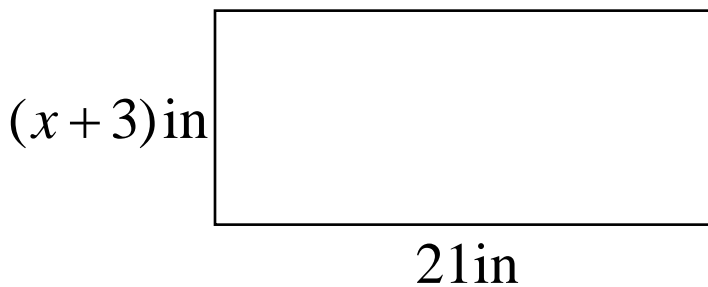
5. Given that the area of the triangle below is 84 square units, find the value of x .



6. Given that the perimeter of the triangle below is 56 ft, find the value of x .



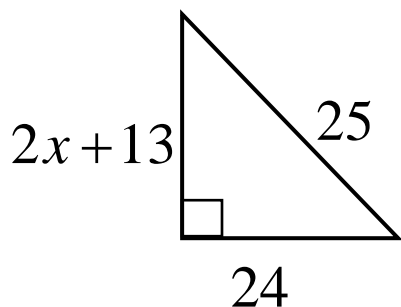
7. Given that the area of the rectangle below is $30x \text{ in}^2$, find the value of x .



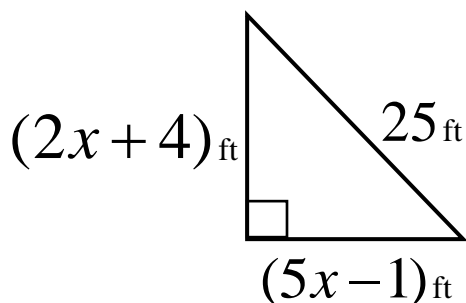
8. Does area or perimeter use “square units”?

7	21	4	5
-3	3	38	Area

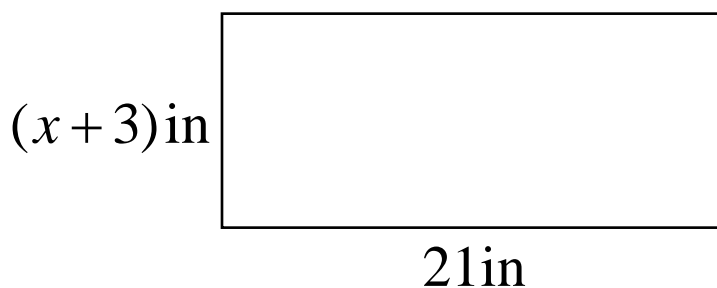
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