4. Find the value of the variable in each parallelogram below.

28...



5x-3+ x+3 = 180



2x = 18

Carr



6+5=36-7

5. Find the area and perimeter of parallelogram RSTU.

$$A = (42)(12)$$
 $A = 504 \text{ in.}^2$



6. Find the area of parallelogram ABCD.



7. QRST is a rhombus. QR = 5 inches, $m\angle RQS = 30^{\circ}$, $m\angle TUS = (3x - 15)^{\circ}$. Find the following measures.

c. marts = 60





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Patrick Vollmar

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