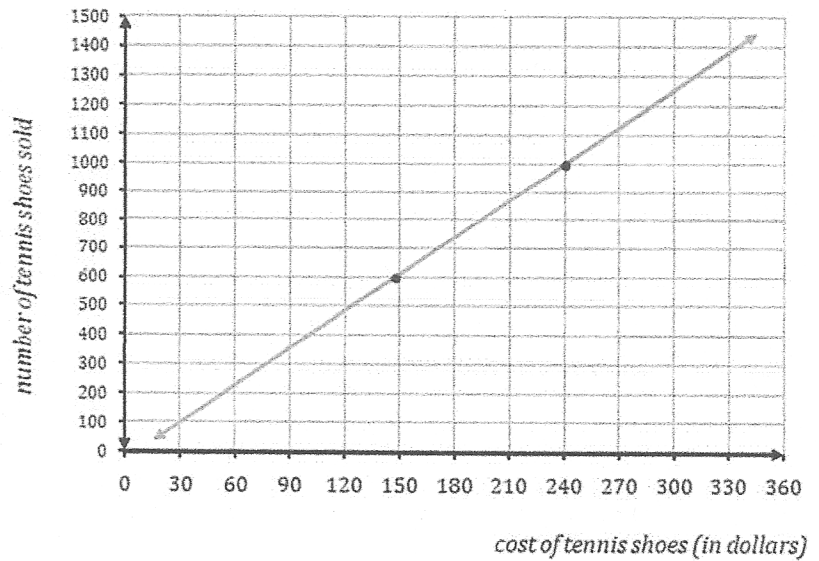


NAME _____

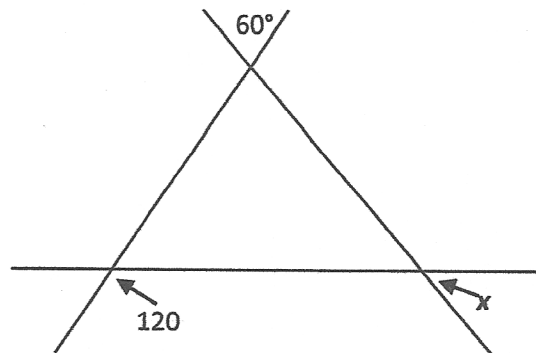
REWIND AND REMEMBER #5 (Accelerated)

Please show your work and turn this in on _____ for a grade.

- 1) Find the slope of the line.
"rise over run"

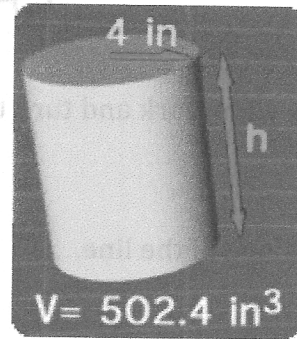


- 2) In the figure to the right, what is the value of x ?



3) $[(-5^2) + 100] - 4(12 - 15)^3$

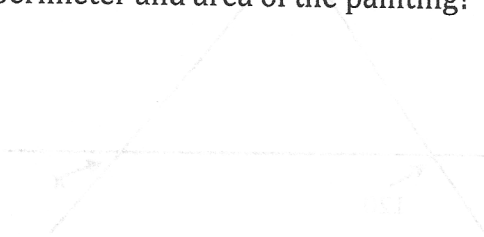
4) Find the height of this cylinder.



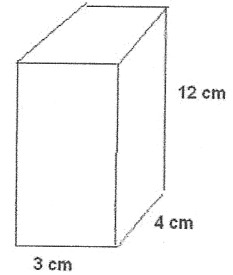
5) If $x = -3$, $y = -6$, then solve:

$$x - 2xy$$

6) The new Degas masterpiece purchased by the Museum of Fine Arts needs to be framed. If the rectangular picture measures $7b+2$ wide and $5b$ high, what is the perimeter and area of the painting? Give a simplified expression.



7) What is the surface area and volume of the rectangular prism below?



8) Find the next three numbers in the sequence:

1, 8, 27, 64, _____, _____, _____

9) Use the distributive property and rewrite.

$$-2a(a - c + 5 - a)$$

10) Find the total carpeting bill to cover an 18 ft x 24 ft living room if the price is \$17.00 per square foot. (You may use a calculator for this problem only.)

