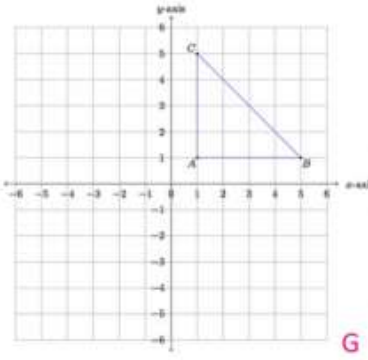


Monday - Complete the following 4 questions with work to receive full credit.

Total Points Earned: _____

<p>Which of the following relations does <u>not</u> represent a function?</p> <p>A) $\{(-3, 2), (-5, 1), (3, 4), (-3, 2)\}$ B) $\{(4, 1), (-5, 8), (3, 4), (-1, 5)\}$ C) $\{(-3, 1), (-5, 1), (3, 1), (-6, 1)\}$ D) $\{(-3, 2), (-5, 1), (3, 4), (-3, 3)\}$</p>	<p>Triangle RST has vertices at R(3,1), S(3,5) and T(6,5). What is the perimeter of triangle RST?</p> <p>a. 5 units b. 7 units c. 12 units d. 15 units</p>
<p>Triangle ABC will be translated so that A' is at (-1, 2). What will be the coordinates of C'?</p>  <p>A) (1, 5) B) (3, 2) C) (-1, 6) D) (-2, 1)</p> <p><i>* In case you can't read the points: A(1,1) B(5,1) C(1,5)</i></p>	<p>It is estimated that every square acre of cornfield produces 3.2×10^5 ears of corn. The area of all the cornfields on the Patton family farm is approximately 1.4×10^4 square acres. Using the estimate, how many ears of corn are produced by the Patton family farm?</p> <p>A) 4.48×10^7 C) 3.34×10^5 B) 4.48×10^9 D) 3.06×10^5</p>

Tuesday - Complete IXL 8.AA.3

Total Score _____

Smart score of 85 or higher earns you 5 points

Smart score of 75 - 84 earns you 4 points

Smart score of 65-74 earns you 3 points

Smart score of 55-64 earns you 2 points

Smartscore of 54 or below earns you 1 point.

If you do not attempt the problems at all, you will receive 0 points

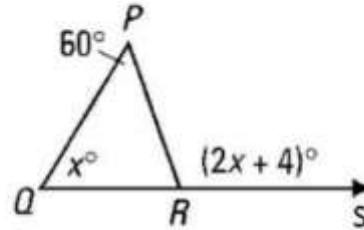
If you earn a smart score of 100, you will earn a bonus point.

Wednesday

A spherical container has a diameter of 6 inches. Gretchen filled the container until it was half full. About how much sand did Gretchen put in the container?

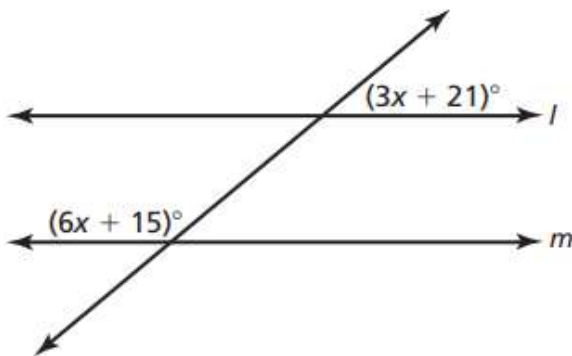
- a. 57 in^3
- b. 113 in^3
- c. 452 in^3
- d. 904 in^3

What is the measure of angle PRS?



- A) 56°
- B) 39°
- C) 116°
- D) 82°

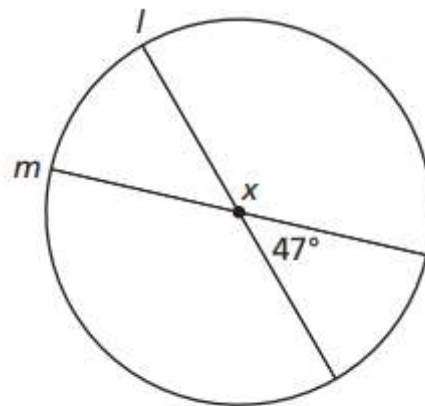
In the diagram below, line l and m are parallel. Which equation could be used to solve for x ?



- A $6x + 3x = 15 + 21$
- B $6x + 15 = 3x + 21$
- C $6x + 15 + 3x + 21 = 90$
- D $6x + 15 + 3x + 21 = 180$

In the diagram below, line segment l and line segment m intersect at the center of the circle. What is the measure of angle x ?

- a. 120
- 133
- 137
- 143



[not drawn to scale]

Thursday - Complete IXL 8.AA.9

Total Score _____

6 points - SS of 100	5 points - SS of 85 or higher	4 points - SS 75-84
3 points - SS 65 - 74	2 points - SS 55 - 64	1 point - SS 54 or below

If you do not attempt the problems at all, you will receive 0 points

Weekly Homework score: A weekly HW score will reflect the accumulation of points earned throughout the week. If a paper is lost, a student may get a new one, but points earned on the lost paper will not be applied to the week's score.