



SAMPLES OF STANDARDS STUDENTS ARE LEARNING THIS NINE WEEKS:

6th Grade Math

STANDARDS: 6.G.1, 6.G.2, 6.G.3, 6.G.4, 6.EE.2c, 6.EE.7, 6.NS.8

6.G.1

124060056_3

What is the area of the isosceles trapezoid shown?

A

B

C

D

Answer C is correct.

6.G.2

Gabe has an aquarium that is $19\frac{1}{2}$ inches long, $8\frac{1}{2}$ inches wide, and $12\frac{1}{3}$ inches tall.

What is the volume of the aquarium in cubic inches?

- $1,824\frac{1}{12}$
- $1,825\frac{1}{3}$
- $2,044\frac{1}{4}$
- $2,160\frac{1}{12}$

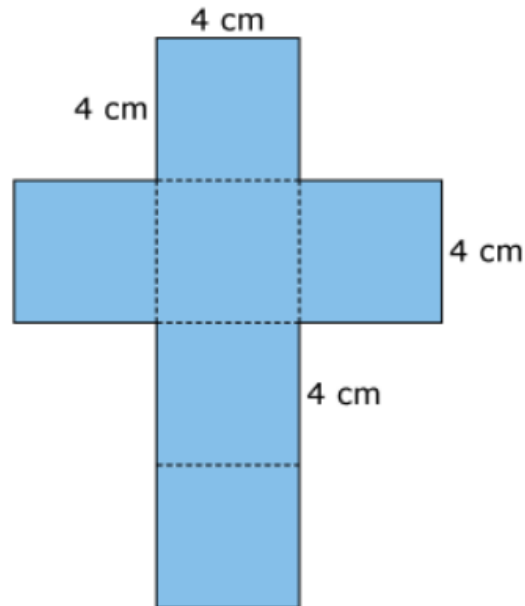
6.G.3

Which ordered pairs, when plotted on a coordinate plane and connected clockwise with line segments, form a square with side lengths of 3 units?

- $(1, 1), (1, 3), (4, 1), (4, 3)$
- $(1, 1), (4, 1), (4, 4), (1, 4)$
- $(0, 0), (0, 3), (4, 0), (4, 3)$
- $(0, 5), (0, 2), (2, 2), (2, 5)$

6.G.4

Dan cut out a piece of cardboard as shown below to make a box by folding along the dotted lines.



What is the surface area in square centimeters of the box?

- 16
- 64
- 80
- 96

6.EE.2c

Oliver makes blueberry jam every year. The number of pints of jam he makes this year can be represented by the expression $4p - 9$, where p is the number of pints of jam he made last year.

Oliver made 8 pints of jam last year. How many pints does he make this year?

Show your work.

Correct Answer: 23

6.EE.7

134060006_1

What is the solution to the equation below?

$$4w = \frac{2}{3}$$

A $w = \frac{2}{12}$

B $w = \frac{2}{7}$

C $w = \frac{8}{3}$

D $w = 3\frac{1}{3}$

Answer A is correct.

6.NS.8

124060033_1

The coordinates of point A are $(-6, 4)$. The coordinates of point B are $(3, 4)$. Which expression represents the distance, in units, between points A and B ?

A $| -6 | + | 3 |$

B $| 3 | - | -6 |$

C $| -6 | + | 4 |$

D $| 4 | - | -6 |$

Answer A is correct.

