

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard:

G-CO.1

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Using complete sentences, define a circle.

Please provide the correct response below:

The set of all points equidistant from a given point.

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: G-GPE.6

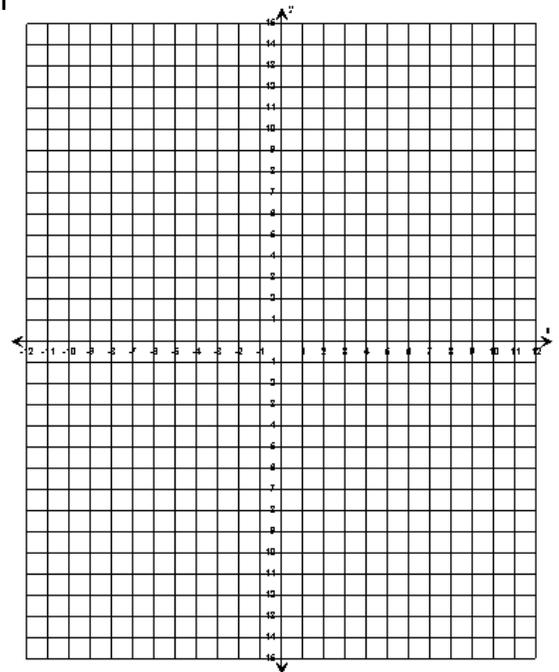
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

For a line segment \overline{AB} whose endpoints are A (0, 0) and B (6, 15), find the point that divides the segment two-thirds of the way from point A

- a) (4, 10)
- b) $(3, \frac{15}{2})$
- c) $(\frac{12}{5}, 3)$
- d) (5, 10)



Please provide the correct response below:

(4, 10)

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard:

G-SRT.8

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Calculate the height of a cliff if you were floating in the water 40 feet from the base of the cliff and the angle of elevation to the top of the cliff is 65° . Round the height of the cliff to the nearest foot.

Please provide the correct response below:

86 feet

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

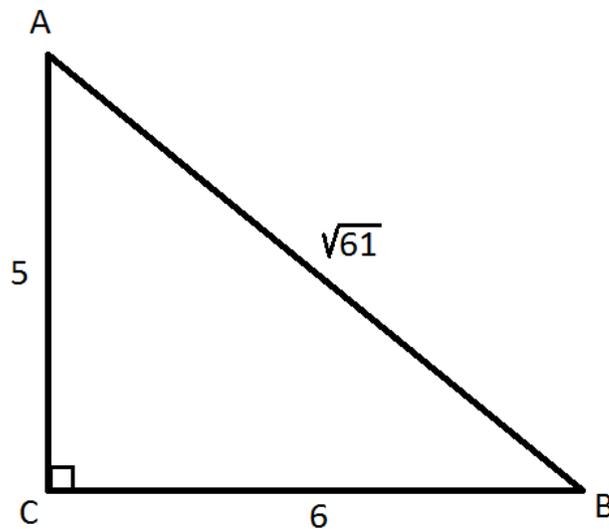
Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: GeometryDate: 6/10/2013Mathematics Standard: G-SRT.7-2Task Type: I II IIIMath Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Using the following diagram, write two trigonometric equations that equal $\frac{5}{\sqrt{61}}$ Please provide the correct response below:

$$\cos A = \frac{5}{\sqrt{61}}$$

$$\sin B = \frac{5}{\sqrt{61}}$$

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

 Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

 Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

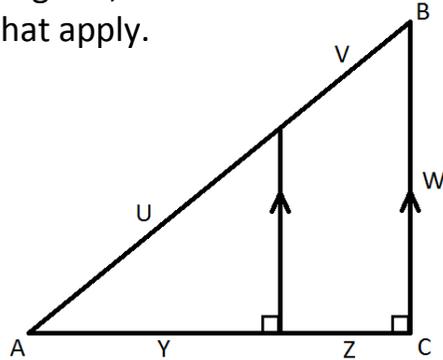
Mathematics Standard: G-SRT.6

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Using the following diagram, which of the following trigonometric equations are written correctly? Select all that apply.



$\sin A = \frac{W}{U}$

$\sin A = \frac{Y+Z}{U+V}$

$\cos A = \frac{Y}{U}$

$\cos A = \frac{U}{Y}$

$\tan A = \frac{W}{Y+Z}$

$\tan A = \frac{X}{Y}$

Please provide the correct response below:

$\cos A = \frac{Y}{U}$

$\tan A = \frac{W}{Y+Z}$

$\tan A = \frac{X}{Y}$

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard: G-SRT.2

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Which of the triangles below is similar to a triangle with side lengths of 6 inches, 8 inches, and 10 inches? Select all that apply.

- 3 inches, 4 inches, 5 inches
- 4 inches, 5 inches, 6 inches
- 9 inches, 12 inches, 15 inches
- 9 inches, 11 inches, 13 inches

Please provide the correct response below:

- 3 inches, 4 inches, 5 inches
- 9 inches, 12 inches, 15 inches
- 9 inches, 11 inches, 13 inches

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard:

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Check all possible characteristics of an angle.

- 2 rays of equal length
- 2 rays with a common vertex
- 2 lines with a common vertex
- 2 rays of different lengths

Please provide the correct response below:

2 rays with a common vertex

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

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Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard:

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Check all possible characteristics of co-planar perpendicular lines.

- The lines must intersect at right angles
- The lines will have equal slopes
- The lines will have slopes that have a product of -1
- The lines will not intersect

Please provide the correct response below:

The lines must intersect at right angles

The lines will have slopes that have a product of -1

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard: G-CO.1

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Check all possible characteristics of parallel lines.

- The lines must intersect at right angles
- The lines will have equal slopes
- The lines will have slopes that have a product of -1
- The lines will not intersect
- The lines must be coplanar
- The lines are the same distance apart over their entire length

Please provide the correct response below:

The lines will have equal slopes
The lines will not intersect
The lines must be coplanar
The lines are the same distance apart over their entire length

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

Mathematics Standard: HS.C.14.5

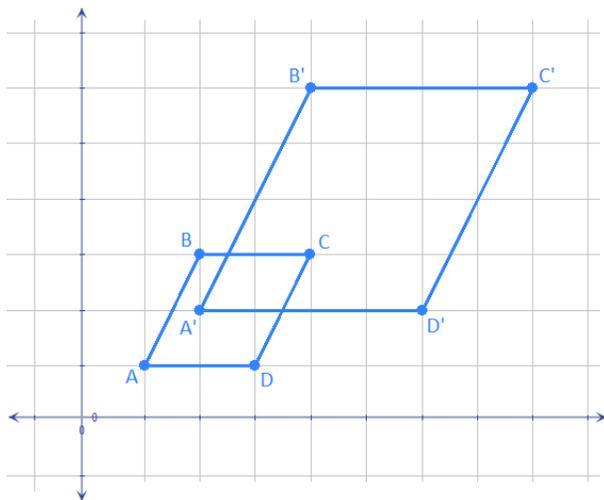
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Draw a parallelogram. Construct a dilation with the center at the origin and a scale factor of two (2). Label the coordinates of the pre-image and image. Describe the relationship between the pre-image and image.

Example student construction. (blank coordinate grid provided to student)



Please provide the correct response below:

Possible relationship descriptions:

- Pre-image and image are similar.
- Vertices of the image are twice the distance from the origin as the pre-image.
- Corresponding vertices and the center lie on the same line.
- The image is an enlargement of the pre-image.

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.13.1

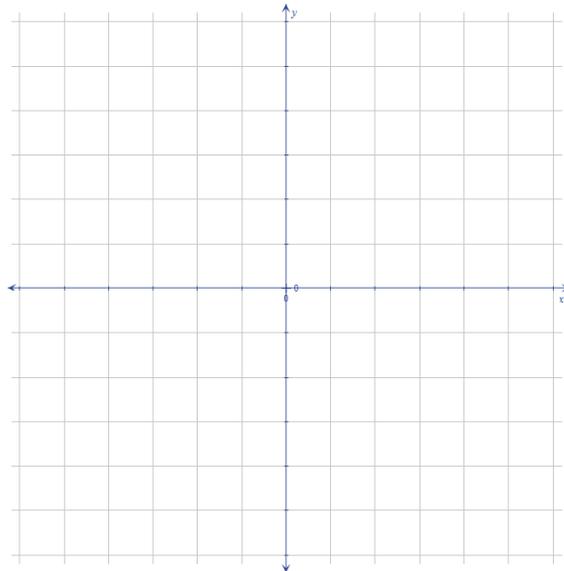
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Calculate the perimeter and area of the quadrilateral with vertices at the points (1, -5), (4, -5), (4, 0), and (1, 4).

Explain the process you used to calculate the area and perimeter.



Please provide the correct response below:

Area = 21 square units
 Perimeter = 22 units
 Explanation includes valid reasoning to calculate area and perimeter of the given right trapezoid.

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/10/2013

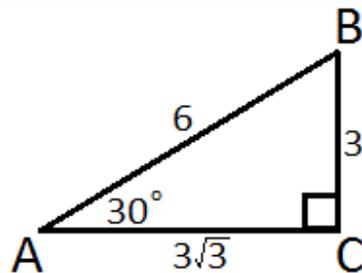
Mathematics Standard: HS.C.15.14

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

For the given triangle ABC:



a) Find the measure of $\angle B$.

b) What is the relationship between the acute angles of $\triangle ABC$?

c) Complete the following ratios. Drag values to the correct location.

$\sin A = \frac{\quad}{\quad}$ $\cos A = \frac{\quad}{\quad}$ $\sin B = \frac{\quad}{\quad}$ $\cos B = \frac{\quad}{\quad}$

3
 $3\sqrt{3}$
 6

d) Which trigonometric ratios are equivalent? Select all that apply.

- $\sin A = \cos A$ $\cos A = \cos B$
 $\sin A = \cos B$ $\cos A = \sin B$

Please provide the correct response below:

a) 60

b) Complementary

c) $\sin A = \frac{3}{6}$ $\cos A = \frac{3\sqrt{3}}{6}$ $\sin B = \frac{3\sqrt{3}}{6}$ $\cos B = \frac{3}{6}$

d) $\sin A = \cos B$ $\cos A = \sin B$

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity
 Style
 Answer Accuracy
 Evidence Statement
 Task Type

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Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.13.2

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Prove or disprove that triangle ABC with vertices of (-3, 1), (5, 1), and (1, -3) is an isosceles right triangle.

Please provide the correct response below:

Yes it is. Students show that the legs are congruent (both have a length of $\sqrt{32}$) and are perpendicular to each other as the slopes are opposite reciprocals (-1 & 1).

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard:

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Prove or disprove that triangle ABC with vertices of $(-3, 4)$, $(-3, 2)$, and $(3, -2)$ is an isosceles right triangle.

Please provide the correct response below:

Yes it is. Students show that the legs are congruent (both have a length of 6 units) and are perpendicular to each other as one leg is horizontal and the other is vertical.

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/12/2013

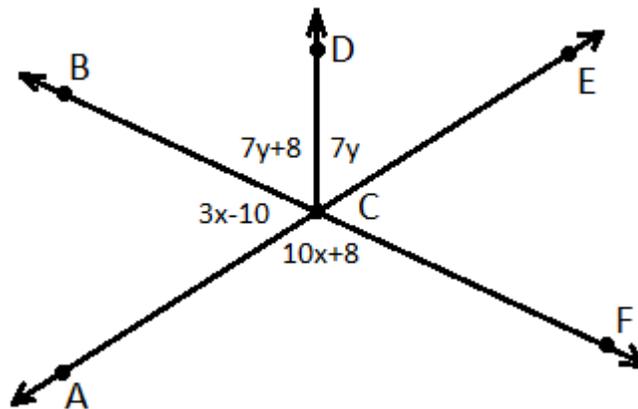
Mathematics Standard: HS.C.18.2

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Find the value of X and Y. Explain the geometric reasoning used to solve for each variable.



X =

Y =

Please provide the correct response below:

X = 14, Y = 10
 $\angle BCF$ is a straight angle (equals 180°) so $(3x - 10) + (10x + 8) = 180^\circ$. Solving for X gives $x = 14$.
 Substituting $x = 14$ into the expression $10x + 8$ gives the angle measure for $\angle ACF$. $\angle ACF = 148^\circ$. $\angle ACF$ and $\angle BCE$ are vertical angles so they are congruent, therefore $10x + 8 = (7y + 8) + 7y$. Solve for y.

Please provide comments/clarifications below:

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Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

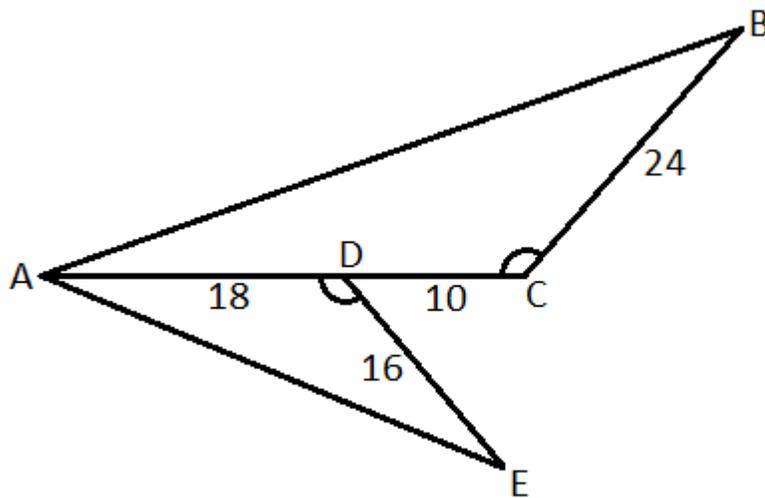
Mathematics Standard: HS.C.14.6

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Is $\triangle ABC \sim \triangle AED$? Explain why or why not.



Please provide the correct response below:

No. Side AC = 28. In order for the triangles to be similar the ratio of AD to AC would need to equal the ratio of DE to BC.

$$\frac{18}{28} \neq \frac{16}{24}$$

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.14.6

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Is $\triangle WXZ \sim \triangle XYZ$? Explain why or why not.

Please provide the correct response below:

Yes by side-side-side similarity.

$$\frac{8}{16} = \frac{10}{20} = \frac{16}{32}$$

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

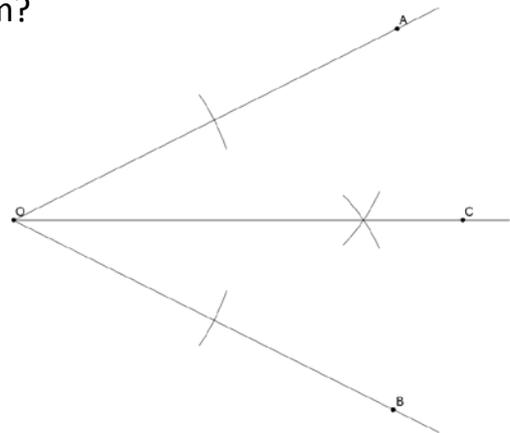
Mathematics Standard: HS.C.14.3

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

a) What construction is demonstrated in the diagram?



b) Write a “how-to” manual describing detailed instructions to construct a line parallel to line m through point p.

c) Construct a perpendicular bisector of a line.

Please provide the correct response below:

- a) Angle Bisector.
- b) Student provides construction directions.
- c) Student provides construction directions.

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: [Click here to enter item author.](#)

Date: [Click here to enter a date.](#)

Mathematics Standard: [Click here to enter standard.](#)

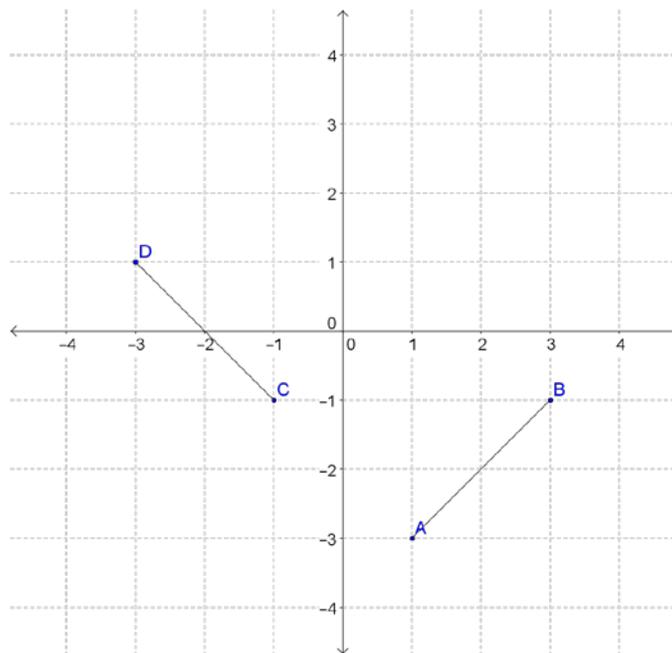
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Sam performed two transformations on segment AB.

- 1) Reflect over the x-axis
- 2) Translate up 2 units



Did Sam perform the transformations correctly? Justify your answer.

Please provide the correct response below:

No. Sam reflected over the y-axis instead of the x-axis. If he had correctly performed the specified transformations point C would be (5, 1) and point D would be (3, 3).

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

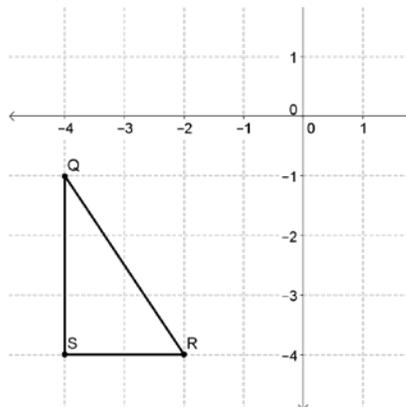
Mathematics Standard: HS.C.14.2

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

A) Which of the following statements are true? Select all that apply.



- 1) S' is located in quadrant IV after a reflection over the line $x = -1$.
- 2) Q' is located in quadrant IV after a rotation of 270° counterclockwise about the origin.
- 3) $\triangle Q'R'S'$ is located in quadrant I after the translation $(x, y) \rightarrow (x + 3, y + 6)$.

B) Provide a counter example to disprove the statement, "All reflections over a vertical line will place $\triangle Q'R'S'$ in quadrant IV."

Please provide the correct response below:

- A) Only 1 is correct.
- B) Any student response of the form $x = a$, where $a < -2$.

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.14.1

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Drag the options to complete the 2-column proof.

Statement	Reason
1. $\angle J \cong \angle N$	1. Given
2.	2. Given
3.	3.
4.	4.
5. $\triangle JLK \cong \triangle NLM$	5.
6.	6. Given
7.	7.
8.	8.

Given: $\angle J \cong \angle N$, $JK = 6$,
 \overline{KM} bisects \overline{JN}

Prove: $NM = 6$

$\angle JLK \cong \angle NLM$

$JK = 6$

\overline{KM} bisects \overline{JN}

$JK = NM$

$\overline{JL} \cong \overline{NL}$

$NM = 6$

AAS

ASA

Vertical angles are \cong

CPCTC

Transitive Property

Reflexive Property

Segment Addition

By Definition

Please provide the correct response below:

- 2. \overline{KM} bisects \overline{JN}
- 3. $\overline{JL} \cong \overline{NL}$, By Definition
- 4. $\angle JLK \cong \angle NLM$, Vertical angles are \cong
- 5. $\triangle JLK \cong \triangle NLM$, ASA
- 6. $JK = 6$
- 7. $JK = NM$, CPCTC
- 8. $NM = 6$, Transitive Property

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.13.3

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Drag all sets of perpendicular lines.

1 $-10x + 14y = 28$

2 $14x = 10y + 7$

3 A line with a slope of $\frac{5}{7}$ and a y-intercept of $-\frac{41}{7}$

4 A line passing through (4, -3) and (11, 2)

5 $y = -\frac{7}{5}x + 13$

and and and

Please provide the correct response below:

Boxes 4 and 5
Boxes 3 and 5
Boxes 1 and 4

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.13.3

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Drag all sets of parallel lines.

1 $-10x + 14y = 28$

2 $14x = 10y + 7$

3 A line with a slope of $\frac{5}{7}$ and a y-intercept of $-\frac{41}{7}$

4 A line passing through (4, -3) and (11, 2)

5 $y = -\frac{7}{5}x + 13$

and and

Please provide the correct response below:

Boxes 1 and 3
Boxes 1 and 4

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.C.13.1

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

How do we know that point L is $\frac{3}{4}$ of the way across the line segment MN starting at point M?

Please provide the correct response below:

MN is the hypotenuse of a right triangle with a right angle at (2, -11). The long leg of this triangle is 12 units long (9+3). This triangle is similar triangle LMO by SAS. The similarity ratio is $\frac{3}{4}$. This means segment LM is $\frac{3}{4}$ of segment MN.

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard:

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

Give a logical argument why vertical angles are congruent.

Please provide the correct response below:

Click here to enter text.

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/11/2013

Mathematics Standard: HS.D.3-4

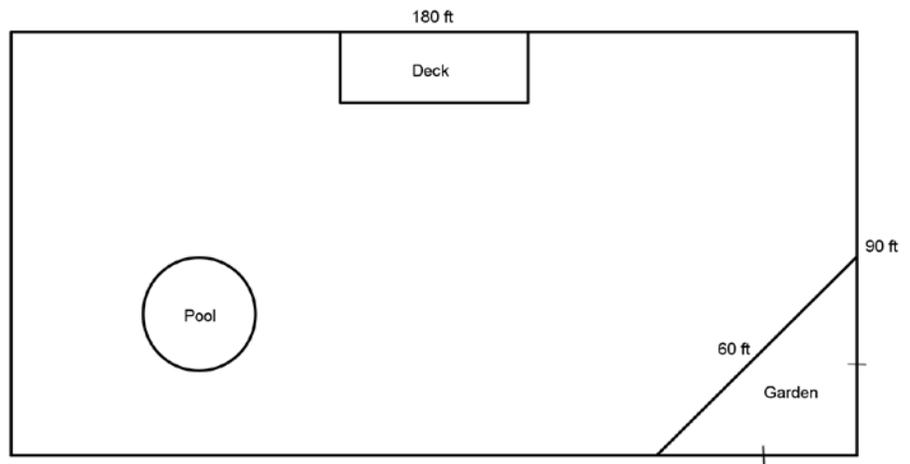
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

You need to buy grass seed for your backyard. The yard is 90' x 180'. It includes a rectangular deck that is 40' x 15', a triangular garden with a 60' fence, and a circular pool with a diameter of 24'. All other areas will be grassed. The cost seed is shown in the table.

Size of Seed Bag	Cost	Square Feet Covered
3 lbs	\$13	600
7 lbs	\$27	1400
20 lbs	\$59	2500
40 lbs	\$89	4500



What combination of bags would be most cost effective to plant the yard? What is the cost? Would this combination stay under a \$350 budget? Explain and show all of your work.

Please provide the correct response below:

Total area to be grassed: 14,244 ft²
 Three 40 lb bags plus two 3 lb bags covers 14,700 feet and costs \$293. Yes stays under budget.
 (Students should show work to explain how they arrived at the square footage. Ex: Find area of rectangular yard and subtract out area of pool, deck, and garden).

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/12/2013

Mathematics Standard: HS.D.2-2

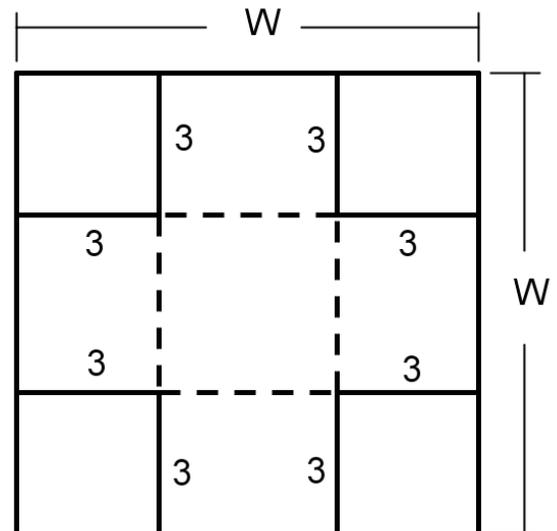
Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

You have to make a square-bottomed, open-top box with a height of three inches and a volume of approximately 42 cubic inches. You will be taking a piece of cardboard, cutting 3-inch squares from each corner, scoring the cardboard between the corners, and folding up the edges. What should be the dimensions of the cardboard to the nearest quarter inch?

- a) Write the answers.
- b) What are the two possible solutions to the equation?
- c) Of the two possible answers, which is the correct value for the context of the problem?
- d) Explain why you eliminated one of the possible solutions.



Please provide the correct response below:

- a) $(w - 6)(w - 6)(3) = 42$ or
 $(w - 6)(w - 6) = 14$ or
 $(w - 6)^2 = 14$
- b) 2.25 inches or 9.75 inches
- c) 9.75 inches
- d) 2.25 for the length of the cardboard would not give enough material to cut out the 3 inch square corners.

Please provide comments/clarifications below:

Please check consistency between questions asked and answers provided.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject

Performance-Based Assessment

Name: Geometry

Date: 6/12/2013

Mathematics Standard: HS.D.2-1

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

A garden measuring 12 meters by 16 meters is to have a pedestrian pathway installed all around it, increasing the total area to 285 square meters. What will be the width of the pathway?

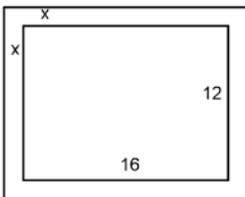
a) Draw and label a diagram to represent the situation.

b) Write an expression to represent the width and length of the pathway.

Width Length

c) Write and solve an equation to find the width of the pathway.

Please provide the correct response below:



b) Width: $(12+2x)$
Length: $(16+2x)$

c) $(12 + 2x)(16 + 2x) = 285$
or $4x^2 + 56x - 93 = 0$ or
equivalent.
Solution: 1.5 meters

Please provide comments/clarifications below:

[Click here to enter text.](#)

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

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Performance-Based Assessment

Name: Geometry

Date: 6/12/2013

Mathematics Standard: HS.D.1-2

Task Type: I II III

Math Practice: 1 2 3 4 5 6 7 8

Please write the complete item in the box below:

The average cylindrical can of soda at a convenience store costs \$0.90. The can is approximately 4.8 inches high with a diameter of 2.5 inches. The average cylindrical bottle of soda at the same store costs \$1.50. The bottle is approximately 11 inches high with a diameter of 3 inches.

a) Which product, the can or the bottle, has the lowest cost per cubic inch?

b) Explain the process you used to calculate the cost per cubic inch.

Please provide the correct response below:

Can cost: \$0.038 per cubic inch. Bottle \$0.019 per cubic inch. Bottle is less.
 Student provides valid process for calculating cost per cubic inch. (Ex: calculate can volume and divide cost by this value. Repeat for bottle, showing or explaining all work).

Please provide comments/clarifications below:

Click here to enter text.

Item checked for:

Bias & Sensitivity Style Answer Accuracy Evidence Statement Task Type

Accept Accept with Edits Reject