

RISE Practice Test

Directions:


1. Go to the website <https://utportal.questarai.com>. Note: Use the Chrome Browser.
2. Click on the “Students and Families” tab at the top of the page
3. Click on “Go to Sampler”
4. Under Select Question Sampler, select Math, Grade 6
5. Click “Start Test”
6. Read through the directions at the start of the test by clicking the blue right arrow
7. When you are done reading the direction click “Start Test”

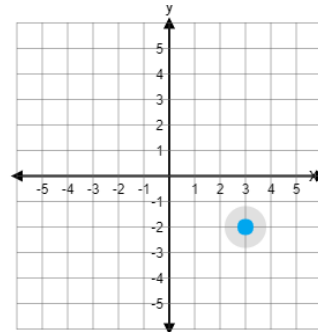
Question 1:

Try zooming in on the question by hitting the zoom keys

Put the zoom back to normal by hitting



Use the  icon to place a dot on the grid as shown



Question 2:

Use the highlighter tool



at the bottom of the page to highlight the problem as shown.

Two numbers are given.

8 and 12

What is the greatest common factor (GCF) of these two numbers?

What is the least common multiple (LCM) of these two numbers?

Type in the following answers

GCF:

LCM:

Question 3:

Use the answer eliminator
and D.



at the bottom of the page to eliminate answers B, C,

Select answer A.

A 2:3

B ~~3:2~~

C ~~2:5~~

D ~~5:2~~

Question 4:


Drag the inequalities into the boxes as shown

$$-4 < -1$$

$$-4 < 1$$

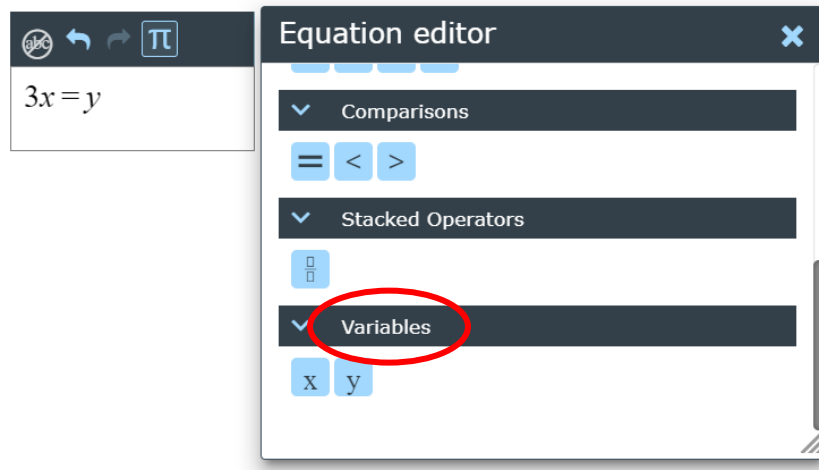
$$-3 > -6$$

Question 5:

Click the  icon to bring up the equation editor

Scroll down to variables

Use the equation editor to type the equation shown



Question 6:

Click the table to fill it in as shown

	Independent Variable	Dependent Variable	Coefficient
p		✓	
m	✓		
20			✓

Question 7:

Find the



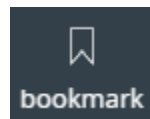
bar and press the play button to have the

question read aloud to you.

Type 243 into both boxes.

Question 8:

Click the bookmark icon




at the bottom of the page

Select the answers B, D, and E

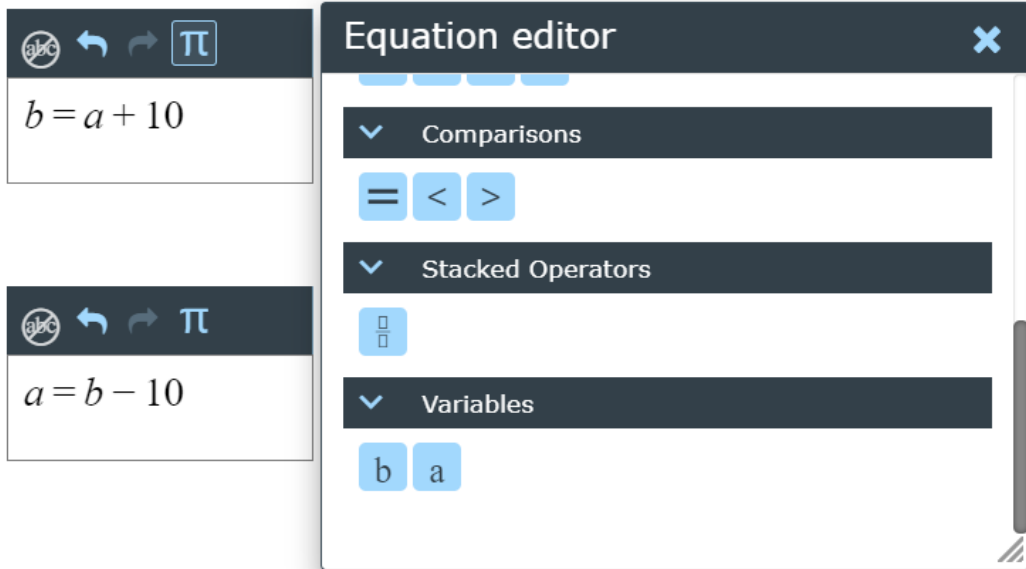
- A. 3^5
- B. $5^2 \cdot 5$
- C. $25 \cdot 5$
- D. $5^2 + 5$
- E. $5 \cdot 5 \cdot 5$

Question 9:

Click the  icon to bring up the equation editor

Scroll down to variables

Use the equation editor to type the following equations



Question 10:

Type in the following answers


An equation is shown.

$$d = 65t$$

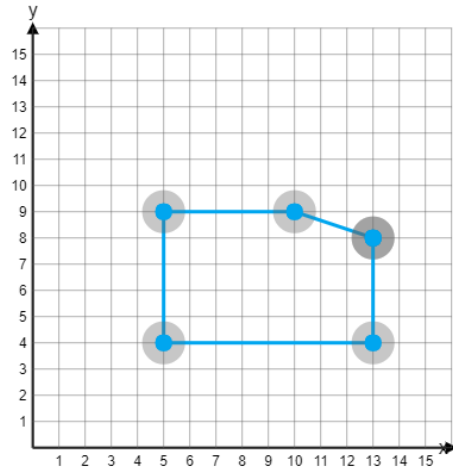
Complete the table to show the relationship between t and d .

t	d
1	<input type="text" value="65"/>
2	<input type="text" value="130"/>
3	<input type="text" value="195"/>

Question 11:

Use the line tool  to draw the following pentagon

- Click on the tool
 - Click on one of the given dots
 - Then click on a new dot to make a line
 - To make the next line, click the tool again
 - Click the previous dot
 - Now click the new dot to connect
 - Repeat these steps to create each dot and line
- Remember to connect the entire figure

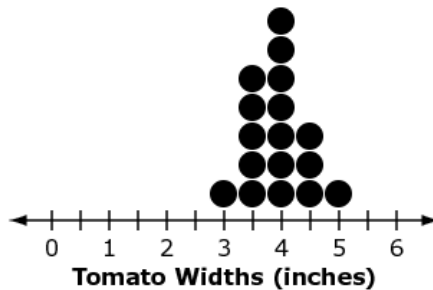


Note: If you want to delete a dot, click on the dot, then click on the trash can.



Question 12:


Drag the dot to create the following dot plot

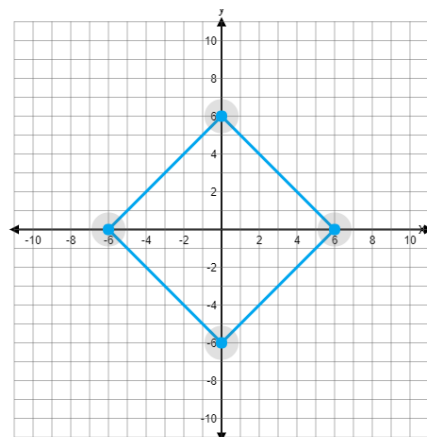


Key
● represents 1 tomato


Question 13:

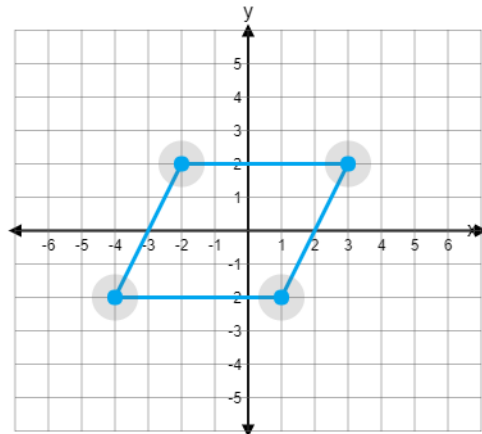
At the top of the page click on the left and right arrows to move the divider

Use the  icon to draw the following rhombus



Question 14:

Use the  icon to draw the following parallelogram



Ending the Test:

Click the “Review & Submit” button

Notice question 8 has been bookmarked

Click the icon to return to this question

Change your answers to B, C, and E



Click the “Review” button at the top of the page

Click “Submit Test”

Sign Out

