Name _____ Date _____ Period _____

# 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, Grades 3 - 4
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
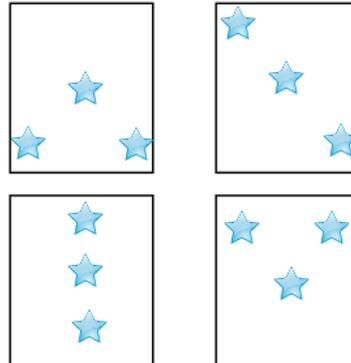
Put the zoom back to normal by hitting

Select answer C

**Question 2:**

Drag 3 stars              into each box as shown.

Then drag the numbers into the boxes to

show the equation.

$$1\ 2 \div 4 = 3$$

**Question 3:**

For part A click on "a rectangle"

**A.** My shape is:

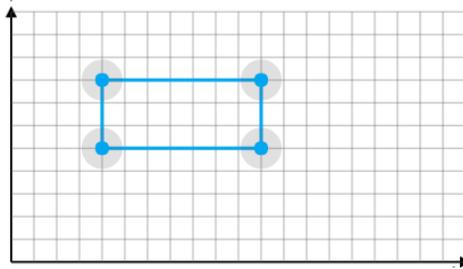a square

a rectangle

My shape is *not*:

~~a rhombus~~

Note: This will be changed to a trapezoid.

For part B draw a rectangle by clicking the following icon ꓟ

**Question 4:**

Use the answer eliminator tool

answer eliminator

to eliminate answers A, C and D

Select answer B

Which is another way to represent 48?

X ~~$4 \times (6 \times 2)$~~

B $4 \times (6 + 2)$

X ~~$(2 \times 4) \times (6 + 8)$~~

X ~~$40 \times 8$~~

**Question 5:**

Fill in the table as shown.

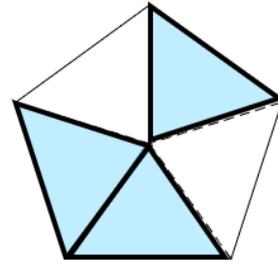| Number | Rounded to the Nearest 10 | Rounded to the Nearest 100 |
|---|---|---|
| 794 | 790 | 800 |
| 506 | 510 | 500 |
| 97 | 100 | 100 |

**Question 6:**

For part A, click 3 sections of the pentagon as shown.

A. Shade an area greater than $\frac{1}{2}$ and less than 1

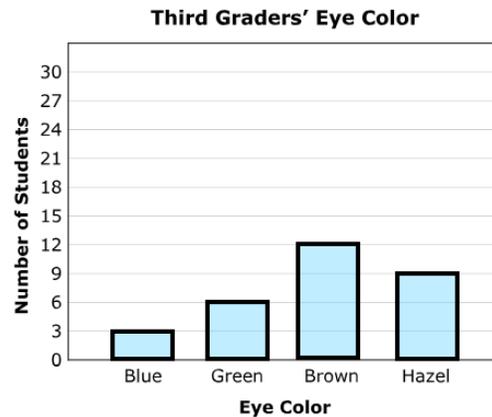For part B drag the numbers 3 and 5 into the fraction.

**B. Area shaded**

$$\frac{3}{5}$$

**Question 7:**

Hover your mouse above the graph to see the bar appear.
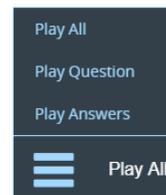
Click on the graph to place your bars as shown.

**Third Graders' Eye Color**

**Question 8:**

Find this bar in the bottom right of the page

Click the play button to play the entire question

Play All    1.0x

Play All

Play Question

Play Answers

Now Click the 3 horizontal bars to play either just the question or the answers

Play All

Select all the expressions that have the same value as $30 \div 10$.

Select answers A, D, and F

☑ A.    $1 \times 3$

☐ B.    $10 \div 30$

☐ C.    $30 \times 10$

☑ D.    $30 \div 10 \div 1$

☐ E.    $30 \div (2 \div 5)$

☑ F.    $(30 \div 2) \div 5$

**Question 9:**

Drag the x's into the table as shown.

Drag the 1 and the 8 to make the number 18.

| Basketball | ✕✕✕✕✕ |
|---|---|
| Hiking | ✕✕✕✕✕✕✕✕✕✕ |
| Camping | ✕ |

✕ = 2 students

There are [1] [8] more students that like going hiking than camping.

**Question 10:**

Click the bookmark icon 🔖 **bookmark** at the bottom of the page.

Select answers A, B, and C.

Select all the expressions that have a value of 48.

- ☑ A. $(3 + 3) \times 8$
- ☑ B. $3 + (3 \times 8)$
- ☑ C. $6 \times 4 + 4$
- ☐ D. $6 \times (4 + 4)$
- ☐ E. $8 \times 40$

**Question 11:**

Select answer D

**Question 12:**

Use the highlighter tool 🖍 **highlighter** at the bottom of the page to highlight the problem as shown.

Clock 1 shows the time school ends, and Clock 2 shows the time dinner starts later that day.

Clock 1          Clock 2
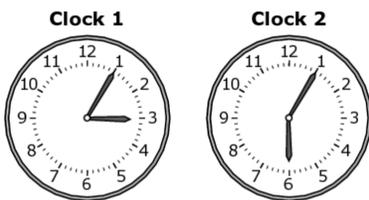
How many hours pass between the end of school and the start of dinner?

How many minutes pass between the end of school and the start of dinner?
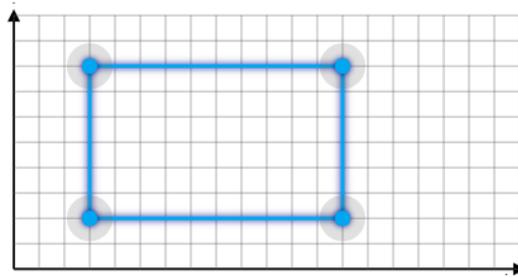
Hours: 3
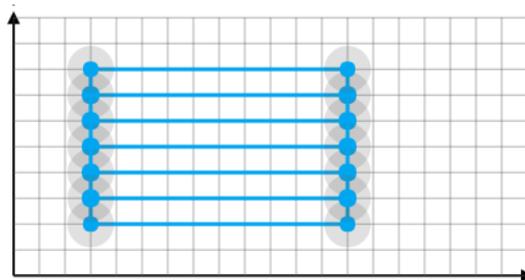
Type in 3 for hours and 0 for minutes

Minutes: 0

**Question 13:**

Part A: Use the ☐M icon to draw a rectangle that is 6 units by 10 units as shown.



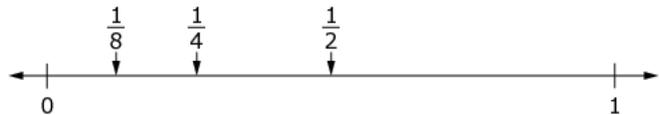Part B:  Use the ☐ icon to divide the garden as shown.



Part C:  Drag the numbers to make the equation.

**C. Equation**

$$6 \; \times \; 1 \; 0 \; = \; 6 \; 0$$

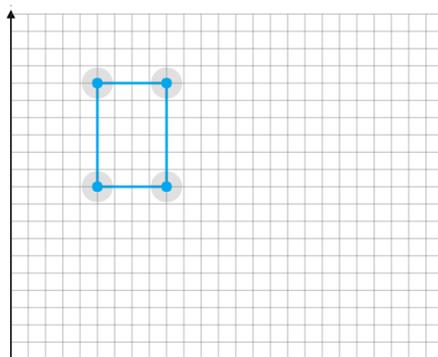**Question 14:**

Drag the fractions to the following places.
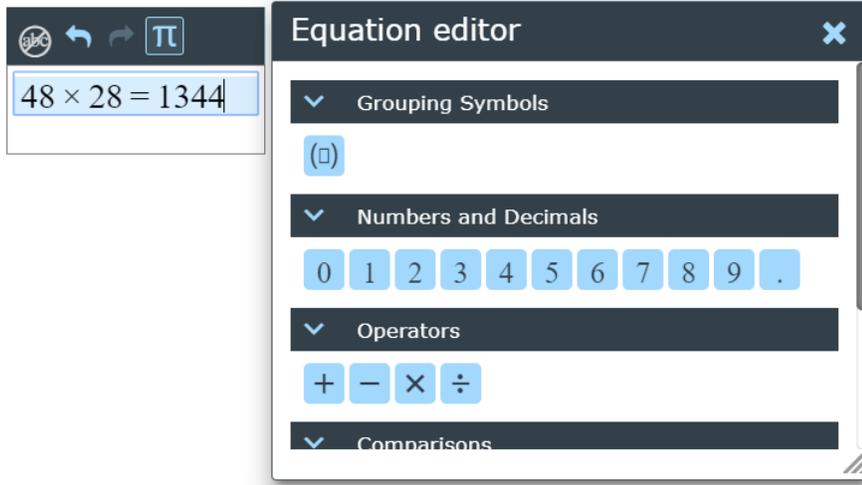


**Question 15:**

Use the ☐M icon to draw a rectangle that is 6 units by 4 units as shown.

**Question 16:**

Type in the equation as shown.

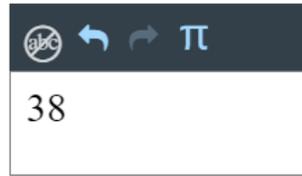Click the ［π］ icon to bring up the Equation Editor. You need this to type the multiplication symbol.

$48 \times 28 = 1344$

Equation editor

❌

Grouping Symbols

(□)

Numbers and Decimals

0 1 2 3 4 5 6 7 8 9 .

Operators

＋ － × ÷

Comparisons

**Question 17:**

Click to select the following boxes.

Select "Prime" or "Composite" to describe each number.

| | Prime | Composite |
|---|---|---|
| 12 | | ✔ |
| 35 | | ✔ |
| 17 | ✔ | |
| 41 | ✔ | |
| 72 | | ✔ |

**Question 18:**

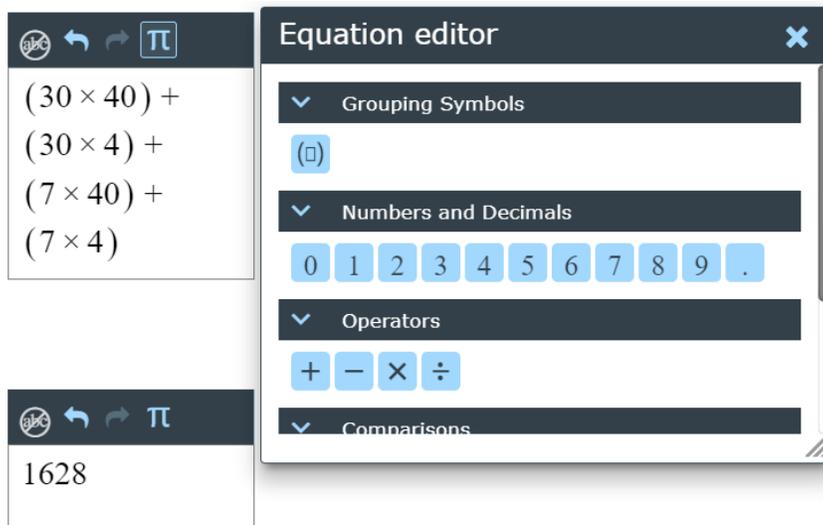Type in the following answers.

38
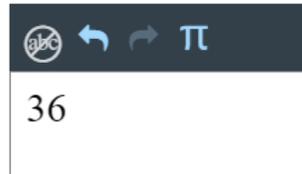
36

**Question 19:**

Use the ⬤ icon to place two dots on the grid as shown.
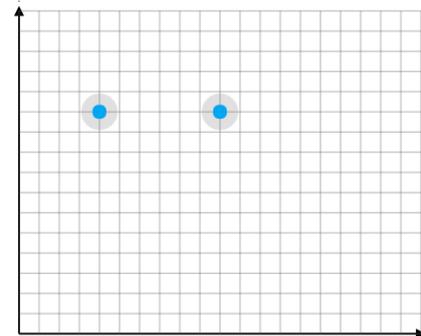


**Question 20:**

Type in the following answers.

Click the π icon to bring up the Equation Editor. You need this to type the multiplication symbol.

$(30 \times 40) +$
$(30 \times 4) +$
$(7 \times 40) +$
$(7 \times 4)$

**Equation editor**

Grouping Symbols

$(\square)$

Numbers and Decimals

0 1 2 3 4 5 6 7 8 9 .

Operators

$+$ $-$ $\times$ $\div$

Comparisons

1628

**Ending the Test:**

Click the "Review & Submit" button

Notice question 10 has been bookmarked

Click the icon to return to this question

Change your answers to A and D.

Now click the "Review" button at the top of the page

Click "Submit Test"

Sign Out