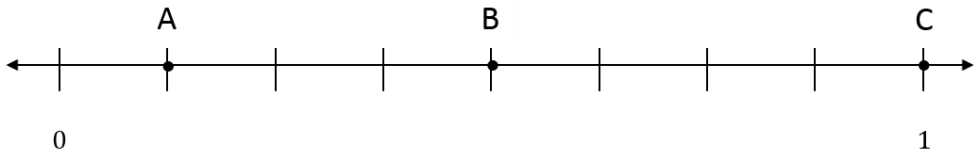
Edulastic

Summer Packet G3 entering G4 week4, 19/20

Collection: **Private**

Created by Edwin Victor-Louis

Q1: Points A, B, and C represent fractions on the number line.



What fraction is represented by each point? Enter your answers in fraction form.

Point A:

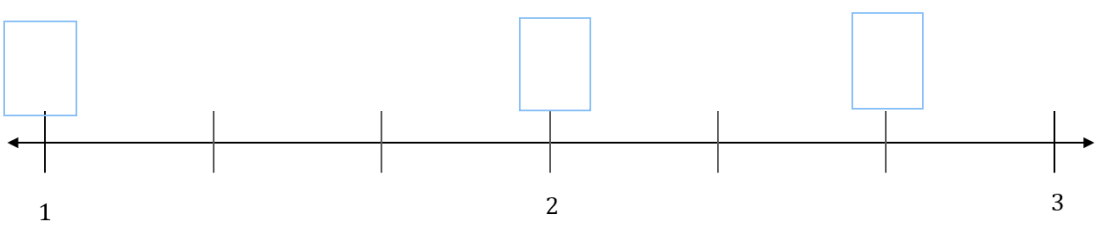
Point B:

Point C:

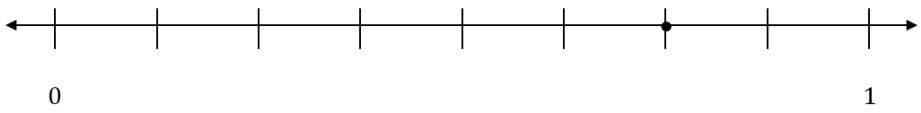
Q2: Drag a fraction to each box to correctly label the number line.

DRAG DROP VALUES

- $\frac{7}{3}$
- $\frac{1}{3}$
- $\frac{5}{3}$
- $\frac{8}{3}$
- $\frac{2}{3}$
- $\frac{6}{3}$
- $\frac{3}{3}$



Q3: What fraction is represented by the point on the number line?



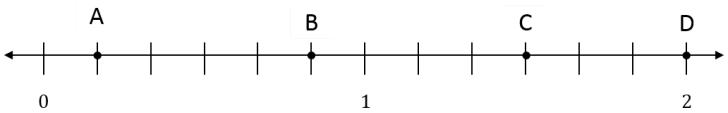
A $\frac{7}{8}$

B $\frac{1}{6}$

C $\frac{6}{8}$

D $\frac{6}{9}$

Q4: Points A, B, C, and D represent fractions on the number line.



Part A

Identify the fractional unit shown on the number line. Select from the drop-down list to complete the statement.

The fractional unit shown is a .

Part B

Enter the fraction for each point using the unit identified in Part A.

Enter your answers in fraction form.

Point A:

Point B:

Point C:

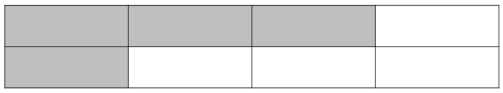
Point D:

a.

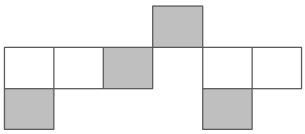
- fifths
- sixths
- eighths
- twelfths

Q5: Shape A and Shape B both show $\frac{4}{8}$ shaded.

Shape A



Shape B



Part A

Are the two shapes equivalent? Select from the drop-down list to complete the sentence.

The shapes are a .

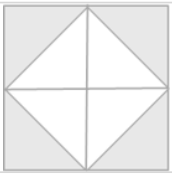
Part B

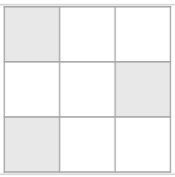
Explain why you selected your answer in Part A.

a.
- equivalent
- not equivalent

Q6: Drag an equivalent shaded fraction or fraction to each blank to complete the table.

DRAG DROP VALUES





$\frac{2}{3}$

$\frac{3}{9}$

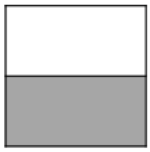
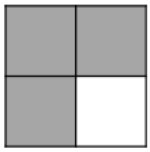
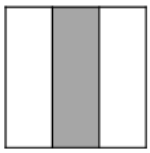
$\frac{4}{8}$

$\frac{4}{4}$

$\frac{2}{1}$

$\frac{6}{8}$

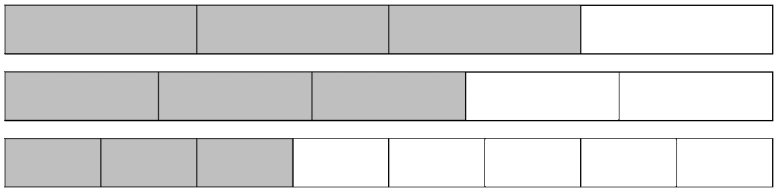
$\frac{6}{2}$

	Equivalent Shaded Fraction	Equivalent Fraction
$\frac{1}{2}$ 		
$\frac{3}{4}$ 		
$\frac{1}{3}$ 		

Q7: Enter a number in each box to show two different fractions for the dot on the number line.
You may use halves, thirds, fourths, sixths, or eighths.

$$\frac{\square}{\square} = \frac{\square}{8}$$

Q8: Three fractions are shown using fraction strips.



Select from the drop-down lists to complete each comparison.

$\frac{3}{4}$ a $\frac{3}{5}$

$\frac{3}{8}$ b $\frac{3}{5}$

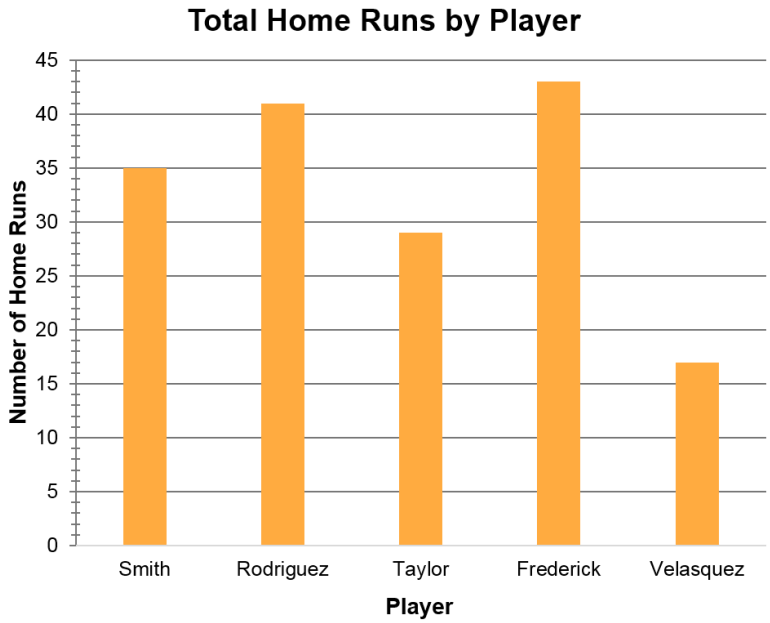
$\frac{3}{4}$ c $\frac{3}{8}$

a.
- >
- <
- %3D

b.
- >
- <
- %3D

c.
- >
- <
- %3D

Q9: The bar graph shows the total home runs hit by five baseball players.



Use the information in the graph to answer the questions. Use paper to show your work. Enter your answers in the boxes.

a. How many home runs did Rodriguez and Taylor hit combined?

Rodriguez and Taylor hit _____ home runs combined.

b. How many more home runs did Smith hit than Velasquez?

Smith hit _____ more home runs than Velasquez.

Q10: The table shows the total number of runs scored by two teams at a baseball tournament. Use the information in the table and the statements below the table to complete a picture graph to represent the data.

Team	Number of Runs Scored
Blue Sox	___
Lions	10
Captains	12
Sluggers	___

The Sluggers scored 4 fewer runs than the Captains.
The Blue Sox and the Captains scored 26 runs combined.

DRAG DROP VALUES

 = 2 runs

Blue Sox

Lions

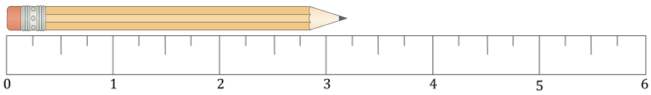
Captains

Sluggers

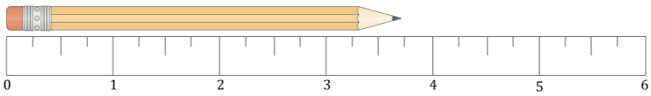
Q11: Each pencil is measured using a 6-inch paper strip as shown.

Pencil A

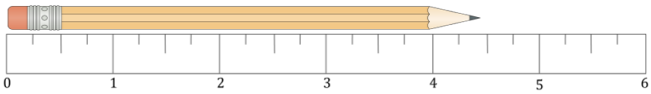
Pencil B



Pencil C



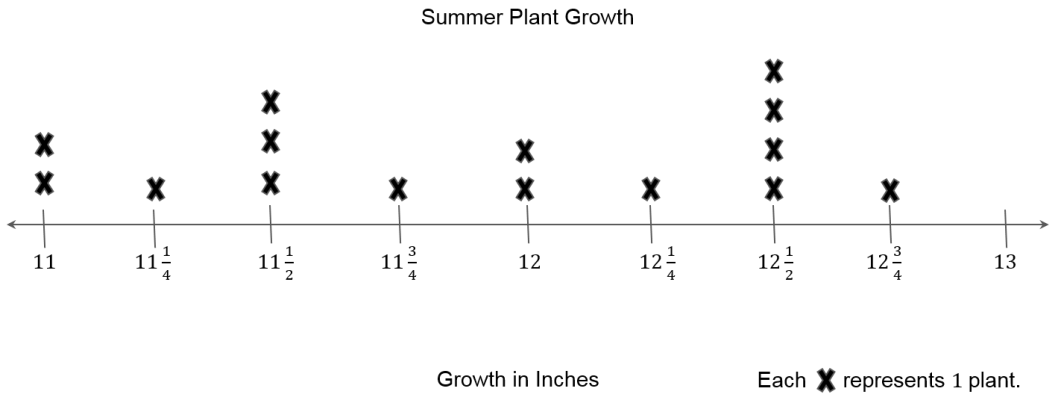
Pencil D



Complete the table showing the length of each pencil to the nearest $\frac{1}{4}$ inch.

Pencil	**Length to the nearest $\frac{1}{4}$ inch**
Pencil A	
Pencil B	
Pencil C	
Pencil D	

Q12: Mr. Jones measured the heights of his plants at the beginning of summer and the end of summer and recorded their growth on the line plot shown.



How many plants grew at least $11\frac{3}{4}$ inches?

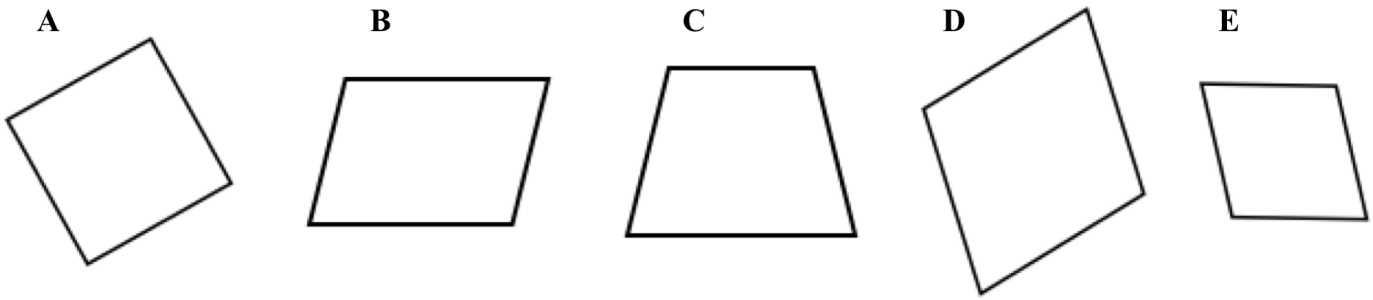
A 1

B 7

C 9

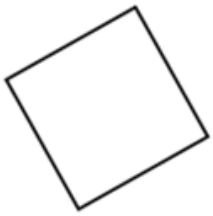
D 15

Q13: Zack draws a polygon with 4 equal sides and no right angles. On paper, draw the polygons as shown. Use a ruler to find all the polygons that Zack could have drawn (use the corner of the ruler as a right angle tool).



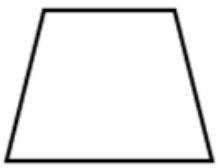
Select all the polygons that Zack could have drawn.

A

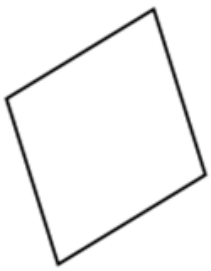


B

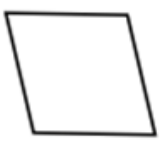
C



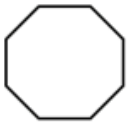
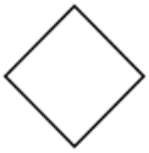
D



E



Q14: Select *True* for each attribute that describes each polygon. Select *False* for each attribute that does **not** describe each polygon. Some polygons may have more than one attribute.

Attributes	Regular Octagon 	Equilateral Triangle 	Rhombus 	Square 
All sides are equal	a	b	c	d
All sides are not equal	e	f	g	h
At least two sets of parallel sides	i	j	k	l

a.
- True
- False

b.
- True
- False

c.
- True
- False

d.
- True
- False

e.
- True
- False

f.
- True
- False

g.
- True
- False

h.
- True
- False

i.
- True
- False

j.
- True
- False

k.
- True
- False

l.
- True
- False