Edulastic

Summer Packet G4 entering G5 week 2, 19/20

Collection: **Private**

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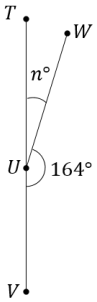
Q1: Divide. Use paper to show your work. Enter your answers in the boxes.

$4,027 \div 8 =$

The quotient is [ ], and the remainder is [ ].

Q2: $\angle TUV$ is a straight angle. Select an equation you could use to solve for n°.



A $180^\circ + 164^\circ = n^\circ$

B $n^\circ = 180^\circ - 164^\circ$

C $180^\circ + n^\circ = 164^\circ$

D $164^\circ - n^\circ = 180^\circ$

Q3: Find the quotient and remainder by using an area model. Use paper to show your work. Enter your answers in the boxes.

$88 \div 3 =$

The quotient is [ ], and the remainder is [ ].

Q4: **Part A**

Enter a number in each box to show the factors of the following numbers.

Factor Pairs for 73

	73

Factor Pairs for 42

	42
2	
3	
	7

Part B

Select from the drop-down lists to complete the statements shown.

73 is a [a] number.

42 is a [b] number.

a.
- composite
- prime

b.
- composite
- prime

Q5: Some of the numbers shown are multiples of 3. The rest of the numbers are not multiples of 3. Drag each number to the correct column.

DRAG DROP VALUES

- 68
- 15
- 13
- 69
- 75
- 42
- 3
- 1

Multiples of 3	Not Multiples of 3

Q6: Draw an area model to solve. Use paper to show your work. Enter your answer in the box.

$23 \times 34 =$ ☐

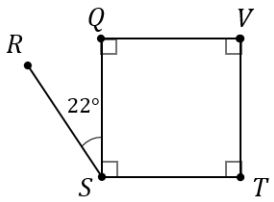
Q7: Use any place value strategy to multiply. Use paper to show your work. Enter your answer in the box.

$72 \times 38 =$ ☐

Q8: A fruit seller has 264 oranges packed in bags, with 8 oranges in each bag. She sells each bag of oranges for $\$4$. How much money does the fruit seller collect if she sells all the bags? Use paper to show your work. Enter your answer in the box.

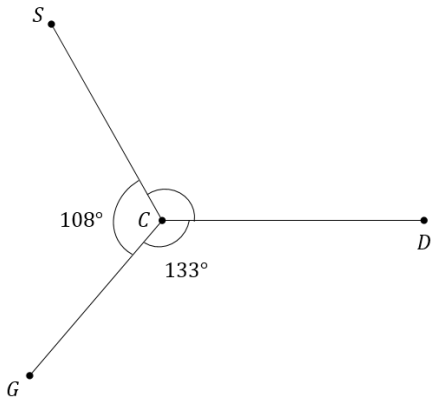
The fruit seller collects $\$$ ☐ .

Q9: Find the measure of $\angle RST$.



The measure of $\angle RST$ is ☐ $^\circ$.

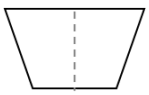
Q10: In the figure shown, $\angle SCG = 108^\circ$ and $\angle DCG = 133^\circ$. What is the measure of $\angle SCD$?



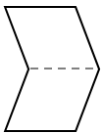
The measure of $\angle SCD$ is $\square$ $^\circ$.

Q11: Which figures have a correct line of symmetry drawn? Select the three correct answers.

A



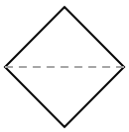
B



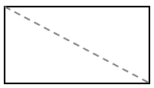
C

D

E

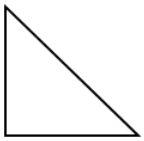


F



Q12: **Part A**

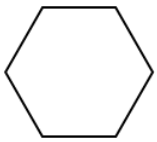
How many lines of symmetry does the following figure have?



The figure has ☐ line(s) of symmetry.

Part B

How many lines of symmetry does the following figure have?



The figure has ☐ line(s) of symmetry.