1. Adult tickets to the museum cost $6. Tickets for children cost $4. If a family buys 3 adult tickets and 2 child tickets, what will be the total spent on tickets? _____

Write three number sentences that can be used to show each step of a solution process.

Number Sentences

TEKS 3.5A

2. The table shows the estimated population of three Texas cities in 2022, according to the Census Bureau.

City Population

City	Number of People
Cedar Park	87,139
Harlingen	65,100
Victoria	92,7[illegible]

Write the values in order from least to greatest.

Least ↓ Greatest

TEKS 3.2D

3. Use a centimeter ruler to measure the sides of the rectangle. Label the sides.

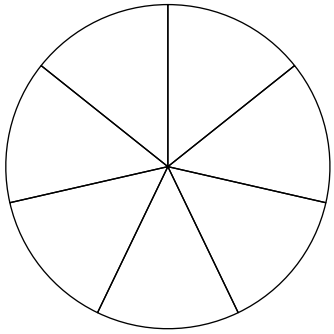
What is the perimeter of the figure?

_____

_____

TEKS 3.7B

4. A circle divided into fair shares is shown below. Label each piece as a fraction.



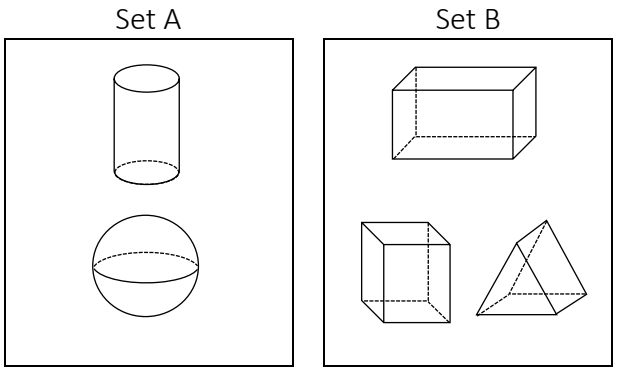
Are the pieces congruent? _____

What fraction names each piece? _____

How many pieces equal **1 whole** circle? _____

TEKS 3.3C

1. Melissa separated figures into two sets. The figures in Set A have a common characteristic. The figures in Set B do not have the characteristic.

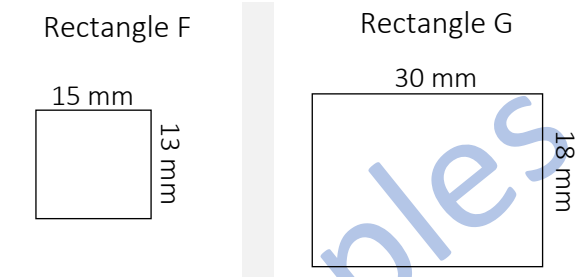


What characteristic do the figures in Set A have in common?

_____

TEKS 3.4A

2. The dimensions of two rectangles are shown below. Find the perimeter of each rectangle.



Perimeter

Perimeter

_____

What is the difference in the perimeters?

_____

TEKS 3.7B

3. Rhonda counts the calories she eats or drinks at every meal when she trains to run in marathons. Today Rhonda had 292 calories for breakfast and 685 calories for lunch. Her goal is to eat or drink 1,000 calories before her afternoon workout. How many more calories must Rhonda consume to meet her goal?

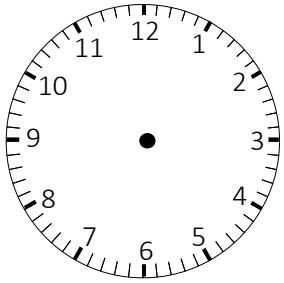
Solution: _____

_____

TEKS 3.4A

4. Reagan is a nurse.

- She worked with patients on Floor 1 for 20 minutes.
- She worked with patients on Floor 2 for 36 minutes.
- She worked with patients on Floor 5 for 25 minutes.



What was the total amount of time Reagan spent working with patients on Floors 1, 2, and 5?

Solution: _____

TEKS 3.7C

1. A frequency table shows the number of days each week a group of third graders ride their bikes. Create a dot plot to summarize the data.

Bicycle Riding

Number of Days	Tally
0	
1	𝍸
2	𝍸 𝍸
3	𝍸 𝍸
4	𝍸 𝍸
5	𝍸 𝍸
6	𝍸 𝍸
7	𝍸 𝍸

Bicycle Riding

Number of Days per Week

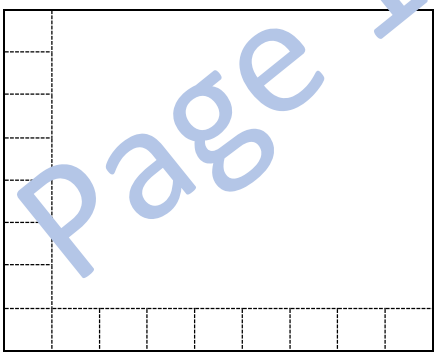
TEKS 3.8A

2. How many third graders rode their bikes more than 4 times per week?

Solution: _____

TEKS 3.8B

3. What is the area of the rectangle?



= 1 square unit

The area of the rectangle equals _____

_____.

TEKS 3.6C

4. Which has the smallest perimeter? Circle your answer.

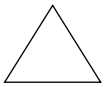
A square with sides that measure 4 inches each.

Perimeter: _____

A rectangle with a length of 4 inches and a width of 3 inches.

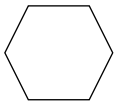
Perimeter: _____

A triangle with congruent sides that measure 5 inches each.



Perimeter: _____

A hexagon with congruent sides that measure 3 inches each.



Perimeter: _____

TEKS 3.7B

10. Mr. Irving teaches science. He teaches 48 boys and 56 girls. Students will be grouped in teams of 8 to complete a STEM project. How many groups will be formed from the students in Mr. Irving's classes?

Enter your answer in the box.

TEKS 3.4K

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11. Nathan put figures into groups based on certain attributes. Sometimes he put figures into more than one group.

Nathan's Figures

Group	Attribute
1	Three-dimensional
2	Has 2 congruent bases
3	Has no edges

Which statements are true?
Select TWO correct answers.

- ☐ A cylinder can belong in Group 1, Group 2, and Group 3.
- ☐ A sphere can only belong in Group 3.
- ☐ A cone can belong in Group 1 and Group 3.
- ☐ A rectangular prism can belong in Group 1, Group 2, and Group 3.

TEKS 3.6A

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12. A golfer played 7 tournaments last summer. The golfer paid $75 to play in each tournament. What was the total amount the golfer paid to play in these 7 tournaments in dollars?

Enter your answer in the box.

TEKS 3.4G

22. Ms. Garcia owns a bakery. The graph shows the number of doughnuts sold each day for one week.

Doughnuts Sold

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

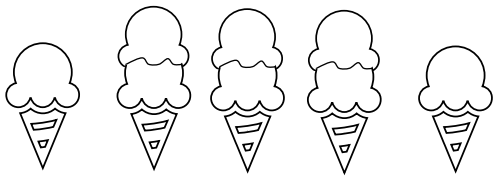
Each means 8 doughnuts sold.

What is the total number of doughnuts sold on Thursday, Friday, and Saturday?

Enter your answer in the box.

TEKS 3.8B

23. The Robinson family ordered ice cream cones.



Which expression represents the fraction of the order that has 2 scoops of ice cream?

Ⓐ $\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$

Ⓑ $\frac{5}{1}+\frac{5}{1}+\frac{5}{1}$

Ⓒ $\frac{1}{5}+\frac{1}{5}$

Ⓓ $\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$

TEKS 3.3D