1. Bob and Lisa kept track of the number of points scored at their son's basketball games and summarized the data in a stem-and-leaf plot. Use the summary to complete the frequency table.

Points Scored by Silas

Number Range	Tally	Frequency
0 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 50		

Points Scored by Silas

Stem	Leaf
0	7
1	5 8
2	6 6 9
3	3 7
4	0 4 6 8

Key: 1|8 = 18

2. Silas insists he scored more than 30 points in at least one-half of the games. Is this true or false? Justify your answer.

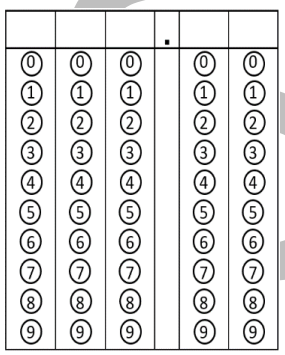
_____

_____

TEKS 4.9A; TEKS 4.9B

3. Mark earned $27.53 mowing lawns and $12.50 walking dogs. Matt earned $19.68 raking leaves and $45.75 building fences. How much more did Matt earn than Mark?

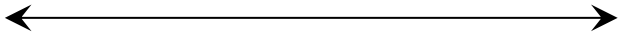
Record your answer and fill in the bubbles on the answer grid below.



TEKS 4.4A

4. Locate the numbers on the number line.

31,476,059 31,647,490 31,567,940



Compare. Use >, <, or =.

31,647,490 ◯ 31,476,059

31,567,940 ◯ 31,647,490

TEKS 4.2C

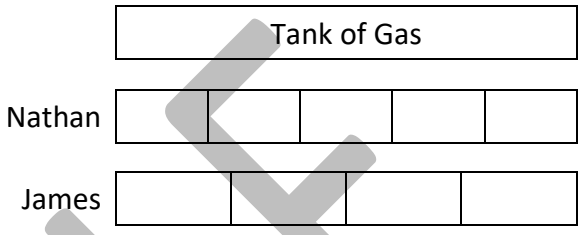
1. A vegetable garden shaped like a rectangle has a width of 5 meters. The length of the vegetable garden is 3 times its width. What is the perimeter of the garden in meters? Write your answer in a complete sentence.

Answer: _____

_____

TEKS 4.5D

2. Nathan has $\frac{4}{5}$ of a tank of gas in his car, and James has $\frac{3}{4}$ of a tank of gas in his car. Shade the fraction models to represent the amounts. Write a comparison statement using <, >, or =.



_____ _____

TEKS 4.3D

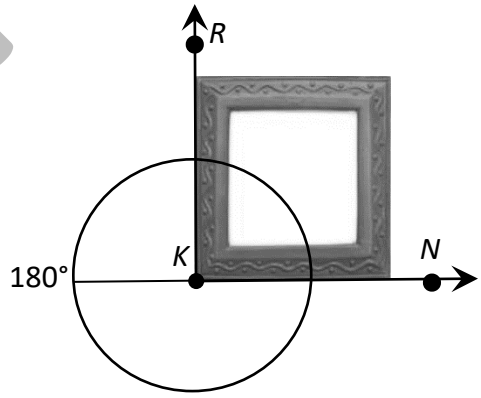
3. The average adult female should consume about 1,794 calories per day. At this rate, how many calories would be consumed in 8 days? Write your answer in a complete sentence.

Answer: _____

_____

TEKS 4.4D

4. Clarissa bought a picture frame for a family photo.



Name the angle made by the corner of the frame, classify that angle, and estimate the measure of the angle.

Angle Name	Type of Angle	Measure of Angle

TEKS 4.7A

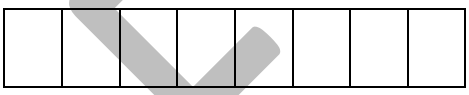
1. Tommy drew a figure in the sand. The polygon was a quadrilateral with two sets of parallel sides and four right angles. The opposite sides of the figure were congruent. Sketch and name the figure that Tommy drew.

Figure:
Name:

TEKS 4.6D

2. Sylvia has tennis practice for $\frac{3}{4}$ hours and Michael has swimming lessons for $\frac{6}{8}$ hours. Shade these fractions on the fraction strips below.

$\frac{3}{4}$ 

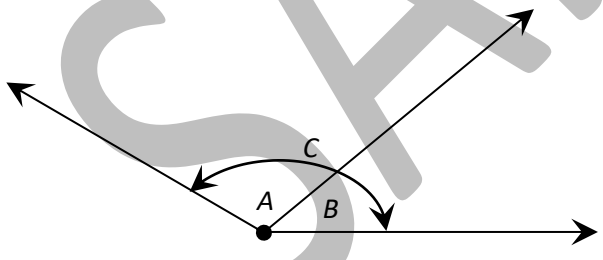
$\frac{6}{8}$ 

Compare the fractions. Use >, <, or =.

_____ ◯ _____

TEKS 4.3D

3. Three angles can be measured below. Angle *A* is an obtuse angle measuring 109°. Angle *B* is an acute angle measuring 35°. What is the measure of angle *C,* the largest angle created by joining the two smaller angles?



Answer: _____

TEKS 4.7E

4. The table below shows the heights of three professional basketball players measured in inches.

Basketball Player Heights

Player	Height (in.)
Alex Garcia	76
Benjamin Parker	84
Claude James	79

What is Benjamin Parker's height, measured in feet?

Answer: _____

TEKS 4.8B

6. Gene is a platform diver for the United States Olympic Team. He performed a front twist from the high platform and earned the following scores from 4 judges. What is the sum of Gene's scores?

Judge A	Judge B	Judge C	Judge D
7.95	7.5	10	9.1

Record your answer and fill in the bubbles. Be sure to use the correct place value.

			.		
⓪	⓪	⓪		⓪	⓪
①	①	①		①	①
②	②	②		②	②
③	③	③		③	③
④	④	④		④	④
⑤	⑤	⑤		⑤	⑤
⑥	⑥	⑥		⑥	⑥
⑦	⑦	⑦		⑦	⑦
⑧	⑧	⑧		⑧	⑧
⑨	⑨	⑨		⑨	⑨

TEKS 4.4A

7. Which of these services is provided by a financial institution such as a bank or credit union?

A. Providing loans to customers with no time limit on the pay back of the loan

B. Informing customers of how much money to spend on gifts for family members

C. Providing hours of operation on holidays for customer convenience

D. Informing customers of the amount of money in their accounts

TEKS 4.10E

8. During the basketball game, Tim scored $\frac{2}{5}$ of the total points, and Tony scored $\frac{3}{10}$ of the total points. Which of the boys scored a greater fraction of total points?

F. Tony, because $\frac{3}{10} > \frac{2}{5}$

G. Tim, because $\frac{2}{5} < \frac{3}{10}$

H. Tim, because $\frac{2}{5} > \frac{3}{10}$

J. Tony, because $\frac{3}{10} < \frac{2}{5}$

TEKS 4.3D

6. The table below shows the relationship between gallons, quarts, and cups.

Customary System

Gallons	Quarts	Cups
1	4	16
5	20	80
10	40	160
100	?	?

Which measurements are equivalent to 100 gallons?

F. 60 quarts and 240 cups

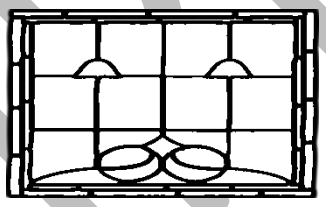
G. 400 quarts and 1,600 cups

H. 104 quarts and 116 cups

J. None of the above

TEKS 4.8B

7. Patricia bought a rectangular stained-glass window that has a width of 24 inches. The length of the window is 37 inches. What is the area of the stained-glass window in square inches?



A. 868 square inches

B. 240 square inches

C. 888 square inches

D. 122 square inches

TEKS 4.5D

8. A set of marbles has 3 assorted colors. The table shows the fraction of the set represented by each color.

Marbles

Color	Fraction
Blue	$\frac{3}{9}$
Red	$\frac{1}{3}$
White	$\frac{2}{6}$

Which comparison statement is true?

F. $\frac{1}{3} < \frac{2}{6}$

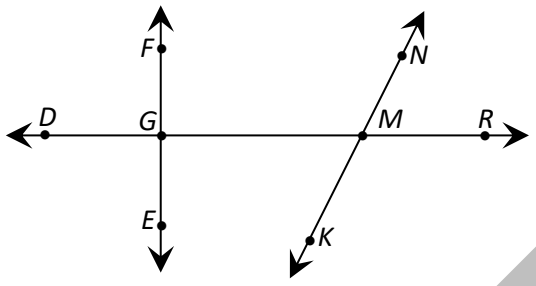
G. $\frac{3}{9} > \frac{1}{3}$

H. $\frac{2}{6} < \frac{3}{9}$

J. $\frac{3}{9} = \frac{2}{6}$

TEKS 4.3D

11. Look at the angles and lines in the diagram below.



Which statement is true?

A. Angle *GMN* and angle *KMR* are obtuse angles.

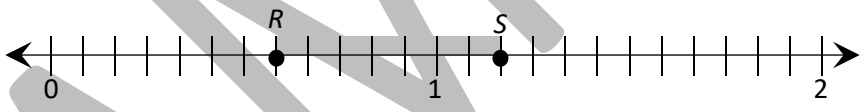
B. Line *FE* and line *KN* are parallel lines.

C. Angle *NMR* and angle *RMK* are right angles.

D. Line *NK* and line *GR* are perpendicular lines.

TEKS 4.6A

12. Two points are shown on the number line below.



Which equation shows one way to find the distance between point *R* and point *S*?

F. $\frac{14}{12} - \frac{8}{12} = \frac{6}{12}$

G. $\frac{15}{12} - \frac{7}{12} = \frac{8}{12}$

H. $\frac{7}{12} - \frac{2}{12} = \frac{5}{12}$

J. $\frac{14}{12} - \frac{7}{12} = \frac{7}{12}$

TEKS 4.3E