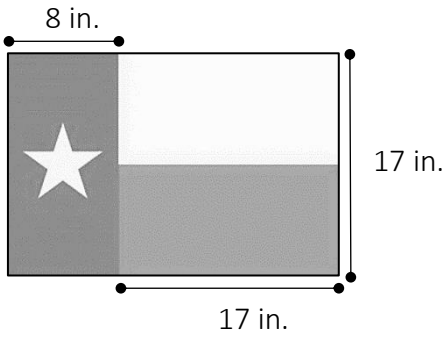
1. A Texas flag is shown below. What is the perimeter of the flag?



Perimeter: _____ inches

TEKS 4.5D

2. Build the number using the following clues.

- The digit 8 has a value of (8 x 1).
- The digit 3 has a value of (3 x 100).
- The digit 6 has a value of (6 x 0.1).
- The digit 1 has a value of (1x 10).
- The digit 7 has a value of (7 x 1,000).

_____ _____ _____ _____ . _____ _____ _____

TEKS 4.2B

3. A number pattern begins with the values shown.

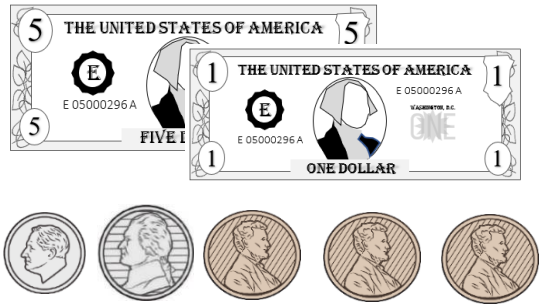
9, 27, 45, 63 …

The table below represents the relationship between the position of a number in the pattern and the value of the number. Write the numerical expression that defines this relationship.

Position	*Numerical Expression (Rule)*	Value
1		9
3		27
5		45
7		63

TEKS 4.5B

4. Mrs. Smith spent the amount shown for lunch at the restaurant.



Write the amount of money spent as a decimal.

_____

Write the digit that appears in the ones place.

_____

TEKS 4.2E

1. Tanya and Jacob emptied their piggy banks. Tanya had $1.28 and Jacob had $3.52. How much money do they have altogether?

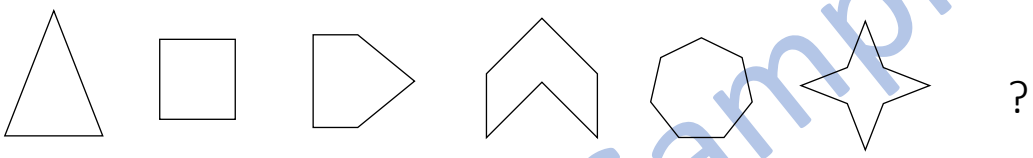
Answer: _____

Circle the fraction that is equivalent to the total amount of money.

$4\frac{80}{10}$ $4\frac{80}{100}$ $4\frac{70}{100}$

TEKS 4.2G

2. David placed shapes in a pattern. Count the number of sides in each shape. Complete the table and find the pattern. Determine how many sides would be in the seventh shape.



Figure, *f*	1	2	3	4	5	6	*f*
Number of Sides, *s*							

Mathematical Rule:

_____

TEKS 4.5B

3. Astronaut Joseph has a mass of 97.4 kg on Earth. Astronaut Joseph has a mass of 34.03 kg in space. How much less is Joseph's mass in space than on Earth? Write your answer in a complete sentence.

Answer: _____

_____

TEKS 4.8C

4. Find the perimeter of the rectangle.

Addition Number Sentence
_____ + _____ + _____ + _____ = _____ *l* *w* *l* *w* *P*

Multiplication Number Sentence
(2 x _____) + (2 x _____) = _____ *l* *w* *P*

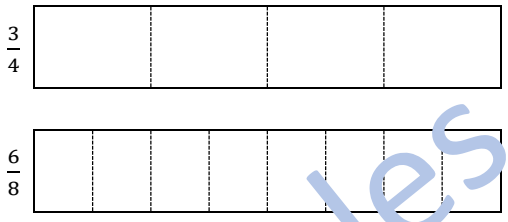
TEKS 4.5C

1. Draw a figure with the following attributes.
   - Quarilateral
   - 2 sets of parallel sides
   - 4 right angles
   - Congruent opposite sides

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 the fractions on the fraction strips below.

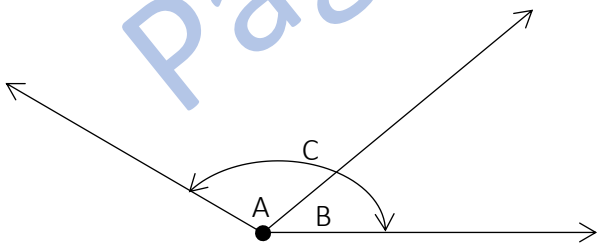


Compare the fractions. Use >, <, or =.

_____ ◯ _____

TEKS 4.3D

3. 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 adjacent 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

22. Corpus Christi received twelve and four tenths inches of rain during a hurricane. How can this amount be shown as a decimal and equivalent fraction?

Select TWO correct answers.

- ☐ 12.4
- ☐ 12.04
- ☐ $12\frac{4}{100}$
- ☐ $12\frac{4}{10}$

TEKS 4.2G

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23. Francisco is building a sandbox for his children. The length of the sandbox is 14 feet, and the width of the sandbox is 8 feet. What are the perimeter and area of the sandbox?

Choose the correct answer from each drop-down menu to complete the statements.

The perimeter of the rectangular sandbox is _____ and the area of the rectangular sandbox is _____.

_____	_____
☐ 22 feet	☐ 112 square feet
☐ 44 feet	☐ 82 square feet

TEKS 4.5D

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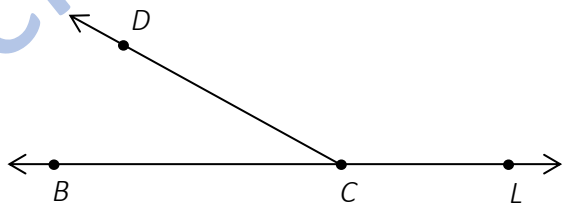
24. Angle *BCD* and angle *DCL* have a combined measure of 180°.



The measure of angle *BCD* is 37°. What is the measure of angle *DCL*?

- Ⓐ 143°
- Ⓑ 43°
- Ⓒ 217°
- Ⓓ 157°

TEKS 4.7E

9. Gene is a platform diver. He performed a front twist from the high platform and earned the following scores from 4 judges.

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

What is the sum of Gene's scores?

Enter your answer in the box.

TEKS 4.4A

10. On Wednesday, 40 boxes of vegetables were received at the grocery store. On Saturday, 5 times as many boxes of vegetables were received as the number received Wednesday.

Which set of equations can be used to find *b,* the total number of boxes of vegetables received at the grocery store on these two days?

Ⓐ $40 + 40 = 80$
$5 \times 80 = b$

Ⓑ $40 + 40 = 80$
$80 + 5 = b$

Ⓒ $5 \times 40 = 200$
$200 \times 40 = b$

Ⓓ $5 \times 40 = 200$
$200 + 40 = b$

TEKS 4.5A

11. The table shows some of the expenses Jonathan paid during the last three months.

Jonathan's Monthly Expenses

Expenses	April	May	June
Gasoline	$207.50	$240.25	$226.75
Rent	$1,300.00	$1,300.00	$1,300.00
Groceries	$457.35	$387.62	$468.89
Electricity	$164.85	$201.65	$198.25

Based on the table, which of Jonathan's expenses are variable expenses?

Ⓐ Gasoline and Groceries only

Ⓑ Rent, Groceries, and Electricity

Ⓒ Rent and Electricity only

Ⓓ Gasoline, Groceries, and Electricity

TEKS 4.10A