

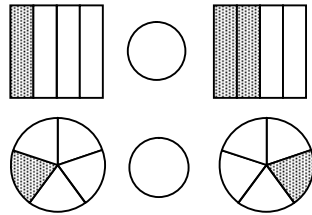


Find each sum.

$$\begin{array}{r} 246 \\ + 123 \\ \hline \end{array} \quad \begin{array}{r} 409 \\ + 112 \\ \hline \end{array}$$

4.3A

Compare using $<$, $>$, or $=$.



4.2C

Write the place value of the underlined digit.

3, 475 _____ thousands place

22, 986 _____

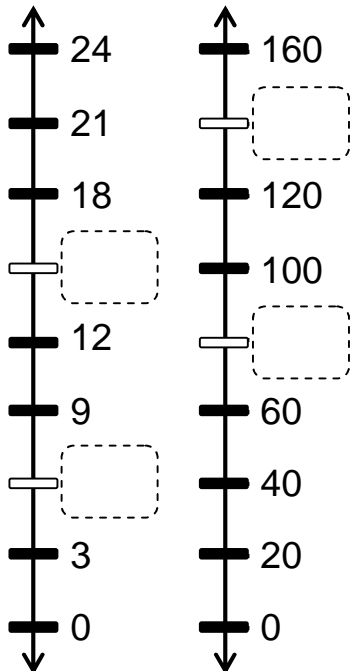
75, 258 _____

130, 482 _____

Spelling Reference: ones place tens place hundreds place thousands place
 ten thousands place hundred thousands place millions place

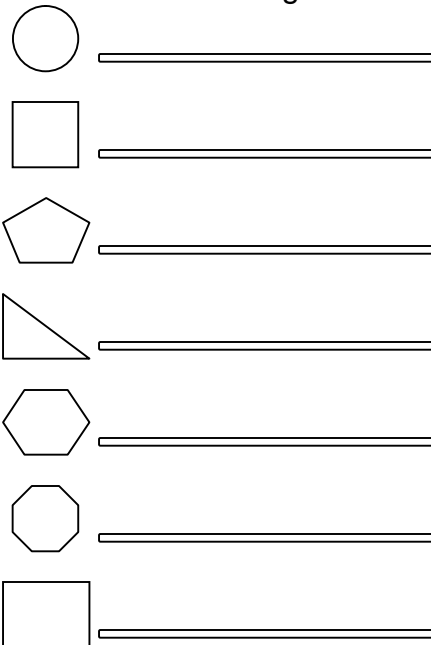
4.1A

Complete the number lines.



4.10A

Name each figure.



Rectangle Pentagon Square Hexagon
 Circle Triangle Octagon

4.8C

A) After Halima earned \$30 for babysitting, she had \$40. How much money did Halima have before she babysat?

B) Ashley has 100 dollars. Alexis has half as much as Ashley. Mitch has half as much money as Alexis.

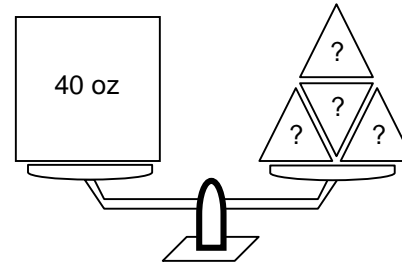
Ashley	\$100
Alexis	
Mitch	

How much money does Mitch have?

4.3A

4.14B

C) Desmond has a balance.

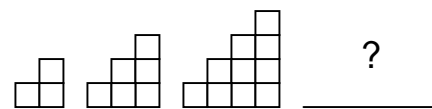


The square weighs the same as 4 triangles. What is the weight of 1 triangle?

4.4E

4.11B

E) Derrick is making designs with squares.

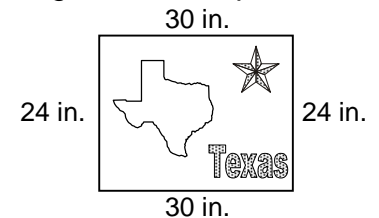


If the pattern continues, how many squares will he need for the next design?

- (A) 10 squares (B) 12 squares
- (C) 15 squares (D) 18 squares

4.16A

F) Regina made a poster.



What is the perimeter of the poster?

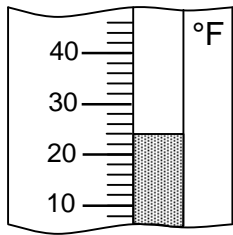
- (A) 54 inches (B) 60 inches
- (C) 84 inches (D) 108 inches

4.11A



Complete the tables.

Write the temperature.



_____ °F

4.12A

Find each difference.

$$\begin{array}{r} 458 \\ - 47 \\ \hline \end{array} \quad \begin{array}{r} 665 \\ - 56 \\ \hline \end{array}$$

4.3A

Table A

Number of Cups	Number of Ounces
1	8
2	16
3	
4	32

Table B

Number of Hours	Number of Minutes
1	60
2	
3	180
4	240

Table C

Number of TD's	Number of Points
1	6
2	12
3	18
4	

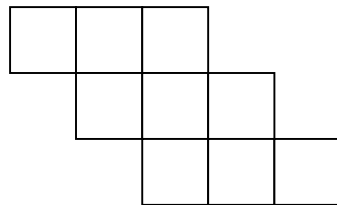
4.7A

Round each number to the nearest 10.

59 \rightsquigarrow 60 21 \rightsquigarrow _____
 18 \rightsquigarrow _____ 78 \rightsquigarrow _____
 82 \rightsquigarrow _____ 55 \rightsquigarrow _____

4.5A

Find the area of the figure.



Area = _____ square units

4.11A

Add 100 to each number.

257 $\xrightarrow{+100}$ _____
 3,105 $\xrightarrow{+100}$ _____
 5,897 $\xrightarrow{+100}$ _____
 8,500 $\xrightarrow{+100}$ _____

4.3A

Write the expanded form of each number.

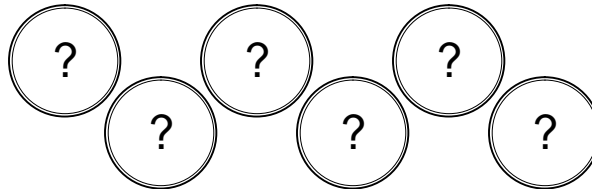
59 50 + 9
 139 _____
 269 _____
 708 _____

4.1A

A) Sasha knows that 24 hours are equivalent to 1 day. How many hours are equivalent to 3 days?

4.4D

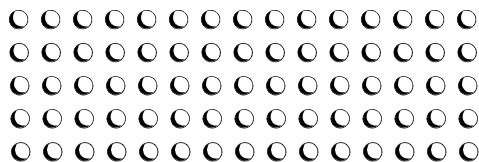
B) Tessa has \$1.50 worth of coins. The coins are the same and she has 6 of them.



Does Tessa have pennies, nickels, dimes, or quarters?

4.14A

C) Adrian has 75 marbles. He wants to arrange them in groups of 5.



How many groups of 5 are in 75?

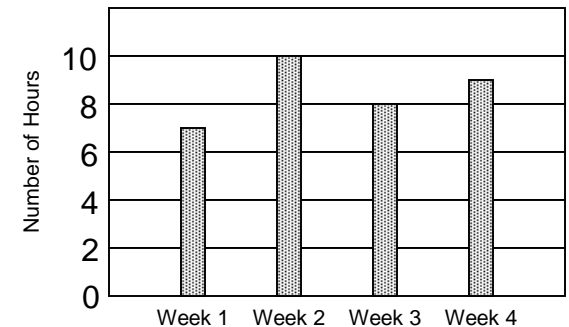
4.4E

D) Lamar's book is 240 pages long. Right now, he is on page 123. How many more pages must he read to finish the book?

4.3A

E)

Hours that Ariel Worked



How many hours did Ariel work on Week 1?

- (A) 6 hours (B) 7 hours
- (C) 8 hours (D) 10 hours

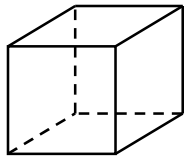
Ariel earns \$10 each hour she works. How much did she earn on Week 2?

- (A) \$50 (B) \$80 (C) \$100 (D) \$110

4.13B



Identify the number of faces.



cube

Faces: _____

4.8C

Subtract 100 from each number.

$$289 \xrightarrow{-100} \underline{\hspace{2cm}}$$

$$3,108 \xrightarrow{-100} \underline{\hspace{2cm}}$$

$$5,999 \xrightarrow{-100} \underline{\hspace{2cm}}$$

4.8A

Complete the table.

Jackets	Buttons
1	6
2	12
3	18
4	
5	

4.7A

Complete the fact family.

3, 8, 24

$$\underline{3} \times \underline{8} = \underline{24}$$

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

4.6A

Complete each list of multiples.

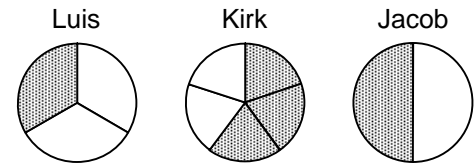
3 4

3 4

6 8

9 _____

C) Three boys each drew a fraction model.



Which boy shaded more than $\frac{1}{2}$ of his model?

4.2C

D) Francois cycled 2,336 kilometers last year. Lance cycled 6,048 kilometers. How many kilometers did they cycle together?

4.3A

Write the value of the indicated digit.

$$2, \overset{\uparrow}{6}50 \quad \underline{\hspace{2cm}} \quad 600$$

$$4, \overset{\uparrow}{1}99 \quad \underline{\hspace{2cm}}$$

$$16, \overset{\uparrow}{5}87 \quad \underline{\hspace{2cm}}$$

$$23, \overset{\uparrow}{0}48 \quad \underline{\hspace{2cm}}$$

$$58, \overset{\uparrow}{7}14 \quad \underline{\hspace{2cm}}$$

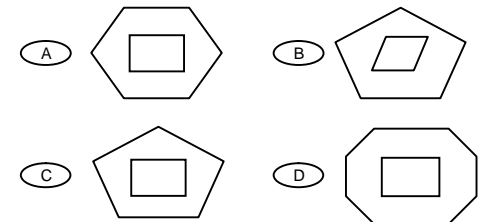
$$69, \overset{\uparrow}{0}45 \quad \underline{\hspace{2cm}}$$

4.1A

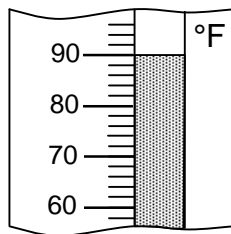
4.6A

4.8C

E) Which shows a rectangle inside an octagon?



A) The thermometer shows the temperature outside. If the temperature goes up 14° , what will be the temperature?



4.12A

B) A teacher wrote 6 digits on a blackboard.

3, 5, 2, 9, 7, 4

What is the largest 6-digit number that can be made with the digits?

What is the smallest?

F) Gabriel bought 4 dozen cupcakes at the bakery. Which number sentence can be used to find the total number of cupcakes in 4 dozen?

(A) $12 \times 4 = \square$

(B) $12 + 4 = \square$

(C) $12 - 4 = \square$

(D) $12 \div 4 = \square$

4.1A

4.4B



Circle each multiple of 6.

- | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |

4.6A

Round each number to the nearest 100.

- | | | | | | |
|-----|---|------------|-----|---|-------|
| 109 | → | <u>100</u> | 189 | → | _____ |
| 212 | → | _____ | 365 | → | _____ |
| 492 | → | _____ | 530 | → | _____ |
| 655 | → | _____ | 745 | → | _____ |
| 818 | → | _____ | 939 | → | _____ |

4.5A

Circle the units that measure length.

- | | |
|------------|-----------|
| gallon | inch |
| centimeter | kiloliter |
| foot | meter |
| yard | quart |
| mile | kilometer |
| liter | gram |

4.11A

A) Xavier's house number is 6029.

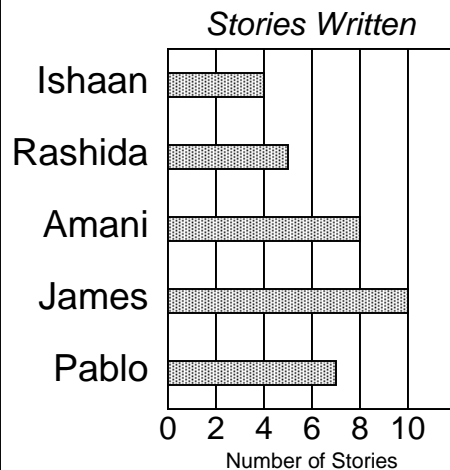
6029

List the three largest numbers that can be made with the digits in Xavier's house number.

4.1A

B) Blaine can run 12 miles in one hour. If Blaine runs at the same speed, how far will he run in 3 hours?

4.4D



Which student wrote the most stories?

Which student wrote twice as many stories as Ishaan?

Which student wrote 7 stories?

4.13B

C) The table shows the number of peaches in different numbers of baskets.

Number of Baskets	Number of Peaches
2	20
3	30
5	50
7	70

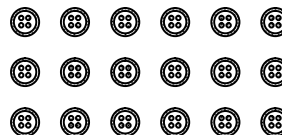
How many peaches would be in 10 baskets?

4.6B

D) Mrs. Jennings has 16 students. She wants to form 4 reading groups. If each group has the same number of students, how many students will be in each group?

4.4E

E) Oswald arranged some buttons in the pattern shown below.



Which number sentence best represents the arrangement of the buttons?

- | | | | |
|-------------------------|---------------|-------------------------|-------------------|
| <input type="radio"/> A | $6 + 3 = 9$ | <input type="radio"/> B | $6 \times 3 = 18$ |
| <input type="radio"/> C | $18 - 3 = 15$ | <input type="radio"/> D | $6 \times 6 = 36$ |

4.4A

F) Arturo sells melons.

Melons
2 for \$5

Kenneth has \$18 to spend on melons. What is the greatest number of melons he can buy with \$18?

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| <input type="radio"/> A | 3 melons | <input type="radio"/> B | 6 melons |
| <input type="radio"/> C | 10 melons | <input type="radio"/> D | 23 melons |

4.14A



Shade an equivalent fraction. Then label each fraction.

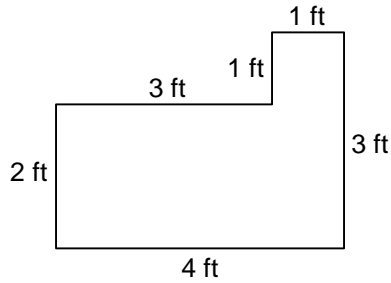
A $\frac{1}{2}$ = $\frac{2}{4}$

B = _____

C = _____

4.2A

Find the perimeter of the figure.



Perimeter = _____ feet

4.11A

Circle the quadrilaterals.

square trapezoid parallelogram
 pentagon circle rectangle
 triangle hexagon octagon

4.8C

A) Nine hundred fifty students attended the morning assembly. One hundred thirty-seven students sat in the front row. How many students did not sit in the front row?

4.3A

Compose each number.

A $\frac{5}{4}$ hundreds
 $\frac{2}{0}$ thousands
 $\frac{0}{0}$ tens } = 2,504

B $\frac{7}{0}$ tens
 $\frac{4}{5}$ hundreds
 $\frac{4}{5}$ thousands
 $\frac{5}{5}$ ones } = _____

C $\frac{5}{2}$ thousands
 $\frac{0}{3}$ hundreds
 $\frac{0}{3}$ ones
 $\frac{3}{3}$ tens } = _____

D $\frac{2}{4}$ ones
 $\frac{9}{7}$ hundreds
 $\frac{9}{7}$ thousands
 $\frac{7}{7}$ tens } = _____

4.1A

B) Christi solved a subtraction problem on the chalkboard.

$$256 - 125 = \underline{131}$$

Is the answer to a subtraction problem called a *product*, *sum*, *quotient*, or *difference*?

C) The table shows the depths of 4 lakes.

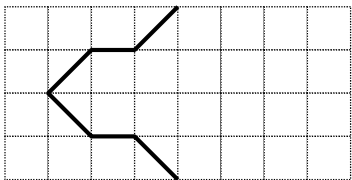
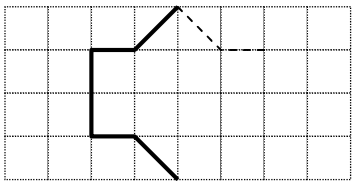
Lake	Depth (ft)
Tahoe	1,685
Bear	1,356
Nyasa	2,316
Titicaca	1,214

Which lake has a depth between 1,250 and 1,400 feet?

4.15B

4.1A

Reflect the line segments to make a symmetrical figure.



4.9C

D) Landreth drew a hexagon. Inside the hexagon he drew a square. Inside the square he drew a triangle. Draw what Landreth drew.

4.8C

E) Madeline made a number pattern according to a rule.

$$2, 5, 4, 7, 6, 9, 8, \dots$$

Which describes the rule of the pattern?

- A Add 2, subtract 2
- B Add 3, add 2
- C Add 3, subtract 1
- D Add 4, subtract 1

4.16A

F) In which number sentence does 3 make the equation true?

- A $12 \times \square = 36$
- B $10 \times \square = 40$
- C $15 \times \square = 60$
- D $13 \times \square = 52$

4.14C



Write the place value of the underlined digit.

5, 609 _____

31,584 _____

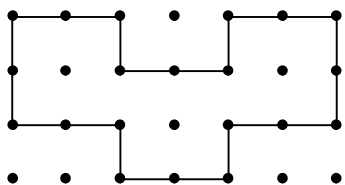
69,811 _____

268,034 _____

Spelling Reference: ones place tens place hundreds place thousands place
 ten thousands place hundred thousands place millions place

4.1A

Find the area of the figure.



Area = _____ square units

4.11A

Round each number to the nearest 10.

179 ↘ → 180 231 ↘ → _____

362 ↘ → _____ 581 ↘ → _____

788 ↘ → _____ 812 ↘ → _____

4.5A

Compare using <, >, or =.

2,400 ○ 2,040

15,167 ○ 15,176

23,609 ○ 23,069

4.1A

Solve for □, △, or ◇.

2 × □ = 10 □ = _____

5 × ◇ = 15 ◇ = _____

△ × 4 = 12 △ = _____

4.14C

Find the value of point A and B on the number line.



Point A: _____ Point B: _____

4.10A

A) The table shows the number of cans that 4 classes recycled.

Mr. Baird's	128
Mrs. Garza's	356
Ms. Nguyen's	204
Mr. Simon's	349

How many cans did Mr. Baird's class and Mrs. Garza's class recycle together?

4.3A

B) Maria can read 1 short story in 7 minutes. What is the greatest number of short stories she can read in 30 minutes?

4.4E

C) The street number of the school has a 6 in the tens place, a 4 in the thousands place, a 3 in the ones place, and a 9 in the hundreds place. What is the street number of the school?

D) Kathleen wants to measure the mass of a hummingbird's feather. Should she measure the mass with grams or kilograms?

4.1A

4.11A

E) Jason's cup can hold 8 fluid ounces of water.



If Jason drinks 2 full cups of water, and then drinks another half-cup of water, how many ounces of water will he drink?

(A) 16 ounces

(B) 20 ounces

(C) 24 ounces

(D) 28 ounces

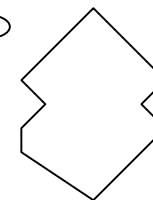
4.14B

F) Esteban drew 4 figures on a sheet of paper. Which figure appears to have 1 line of symmetry?

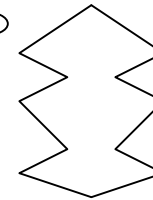
(A)



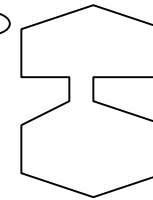
(B)



(C)



(D)



4.9C



Find the sum.

$$\begin{array}{r} 708 \\ + 218 \\ \hline \end{array}$$

4.3A

Find the difference.

$$\begin{array}{r} 362 \\ - 54 \\ \hline \end{array}$$

4.3A

Find the product.

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

4.4D

Write each number in standard form.

Seven thousand, one hundred twenty 7,120

Ten thousand, five hundred sixty-seven _____

Thirty-five thousand, eight hundred twelve _____

Sixty-two thousand, two hundred two _____

One hundred thousand _____

4.1A

Complete the tables.

Table A

Number of Hands	Number of Fingers
1	5
3	15
5	25
7	

Table B

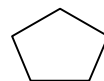
Number of Children	Number of Shoes
1	2
3	6
7	14
9	

Table C

Number of Insects	Number of Wings
1	4
3	12
6	24
7	

4.7A

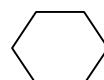
Name each figure.

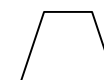












Word Bank

Triangle Pentagon Trapezoid Hexagon Circle Rectangle

4.8C

A) Dandre brought \$25 to the movies. He spent \$7 on a ticket and \$6 on candy. He spent the rest on popcorn. How much did he spend on popcorn?

4.3A

B) Earl drew a funny picture of a space alien. The alien had 4 heads. Each head had 4 noses. Each nose had 2 nostrils. How many nostrils did the space alien have in all?

4.4D

C) Mrs. Ruiz knows that 1 cup is equivalent to 8 fluid ounces. Mrs. Ruiz's recipe requires 4 cups of olive oil. How many fluid ounces of olive oil does her recipe require?

4.11B

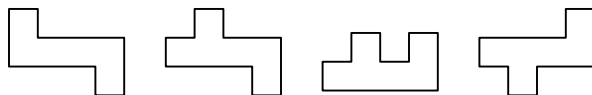
D) Oliver drew 4 figures.

Figure A

Figure B

Figure C

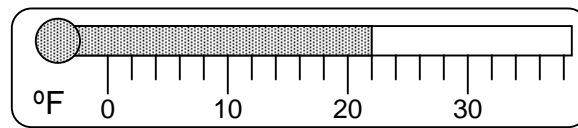
Figure D



Which 2 figures appear to be congruent?

4.9B

E) The thermometer shows the temperature outside.

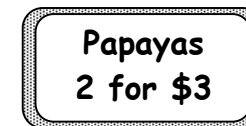


If the temperature goes up 8°, what will be the temperature?

- (A) 29° (B) 30° (C) 32° (D) 33°

4.12A

F) Haley wants to buy some papayas.



Haley has \$10. What is the greatest number of papayas she can afford to buy?

- (A) 4 (B) 5 (C) 6 (D) 7

4.14A