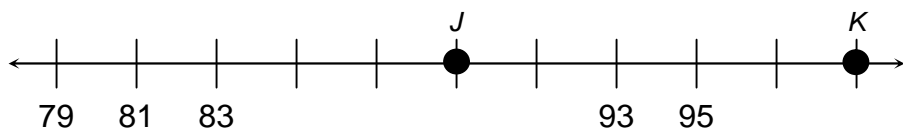




Find the value of point J and K on the number line.



Point J: _____ Point K: _____

4.10A

Write the place value of the underlined digit.

14,590 _____

235,047 _____

578,996 _____

1,258,367 _____

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

4.1A

Solve for □, △, or ◇.

$3 \times \square = 15$ $\square =$ _____

$4 \times \triangle = 12$ $\triangle =$ _____

$\diamond \times 3 = 21$ $\diamond =$ _____

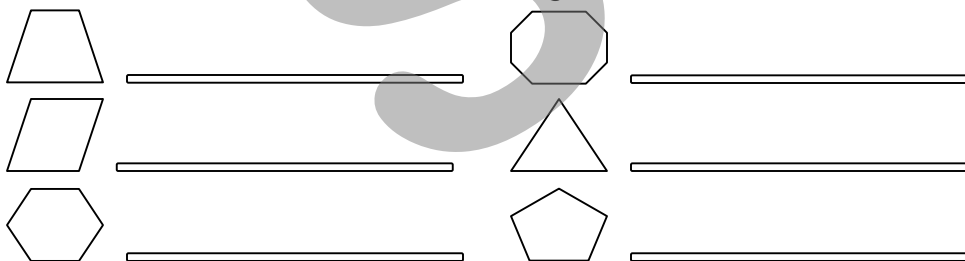
4.14C

Find each product.

$$\begin{array}{r} 62 \\ \times 2 \\ \hline \end{array} \qquad \begin{array}{r} 33 \\ \times 4 \\ \hline \end{array}$$

4.4D

Name each figure.

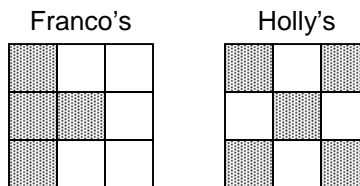


Word Bank

Triangle Pentagon Trapezoid Hexagon Parallelogram Octagon

4.8C

A) Two students each drew a fraction model.



Which student's model is less than $\frac{1}{2}$ shaded?

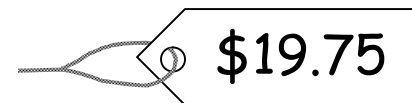
4.2C

B) Royce's dictionary has 898 pages. His thesaurus has 312 pages. Estimate how many more pages his dictionary has than his thesaurus.

4.5A

C) Jacoby raked leaves for 39 minutes, mowed grass for 30 minutes, and then raked leaves again for 19 minutes. How many minutes did Jacoby rake leaves?

D) Kendra saw the price of a dress in a store.



Does the 7 in the price mean 7 dollars, 7 dimes, or 7 pennies?

4.3A

4.1B

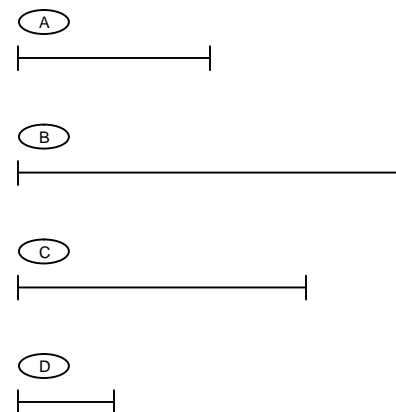
E) Look at the 2 sets of numbers.

Set A	Set B
4040	1212
5050	2323
6060	3434

Which number belongs in Set B?

- (A) 7070 (B) 5005
- (C) 4545 (D) 6789

F) Which line segment is $1\frac{1}{2}$ inches long?



4.16A

4.11A



Estimate each sum.

$$\begin{array}{r} 399 \\ + 102 \\ \hline \end{array} \quad \begin{array}{r} 487 \\ + 375 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ + 592 \\ \hline \end{array} \quad \begin{array}{r} 624 \\ + 683 \\ \hline \end{array}$$

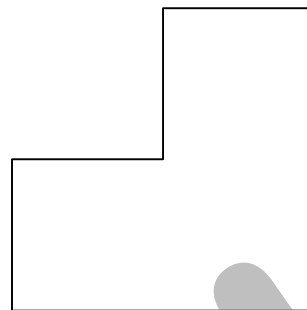
4.5A

Multiply by 100.

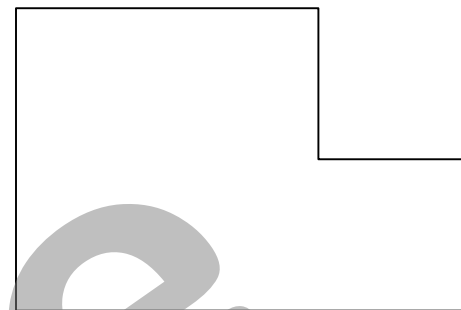
$$\begin{array}{r} 6 \times 100 \rightarrow 600 \\ 23 \times 100 \rightarrow \underline{\hspace{2cm}} \\ 58 \times 100 \rightarrow \underline{\hspace{2cm}} \\ 81 \times 100 \rightarrow \underline{\hspace{2cm}} \\ 125 \times 100 \rightarrow \underline{\hspace{2cm}} \end{array}$$

4.6B

Use a ruler to measure the perimeter of each figure in centimeters.



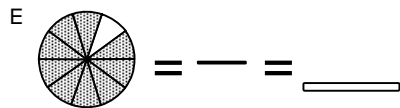
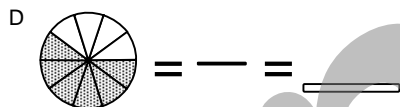
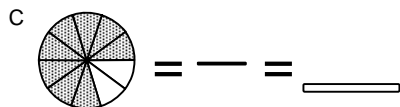
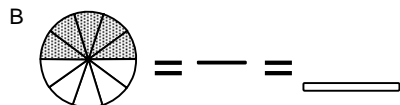
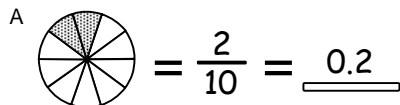
Perimeter = cm



Perimeter = cm

4.11A

Describe the shaded part of each model with a fraction and decimal.



4.2D

A) Raul wrote his name and then drew a transformation of it.



Did he draw a reflection, a translation, or a rotation of his name?

4.9A

B) Look at a portion of Jim's mathematics chart.

LENGTH

Customary

- 1 mile = 1760 yards
- 1 mile = 5280 feet
- 1 yard = 3 feet
- 1 foot = 12 inches

How many feet would be equivalent to 2 miles?

4.11B

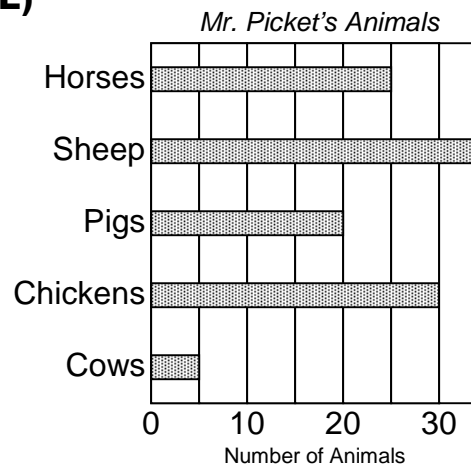
C) Mrs. Goodman wants to measure the perimeter of her house. Should she use millimeters, centimeters, or meters?

4.11A

D) Angelo has a bookshelf with 6 shelves. He keeps an equal number of books on each shelf. If he has 48 books, how many are on each shelf?

4.4E

E)



How many animals does Mr. Picket have?

- (A) 23 (B) 105
- (C) 115 (D) 125

How many more sheep than cows does Mr. Picket have?

- (A) 5 (B) 20
- (C) 30 (D) 35

4.13B



Write the value of the indicated digit.

241,687 _____

408,732 _____

5,896,525 _____

10,763,006 _____

42,784,021 _____

4.1A

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

204,698 ○ 204,698

367,100 ○ 368,100

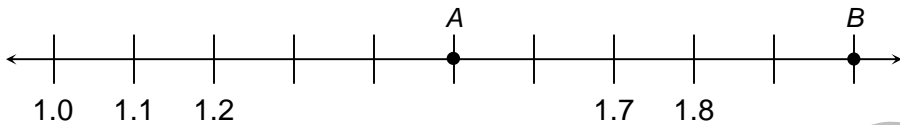
1,568,940 ○ 1,578,940

3,083,114 ○ 3,083,114

5,632,081 ○ 5,632,801

4.1A

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



Point A: _____ Point B: _____

4.10A

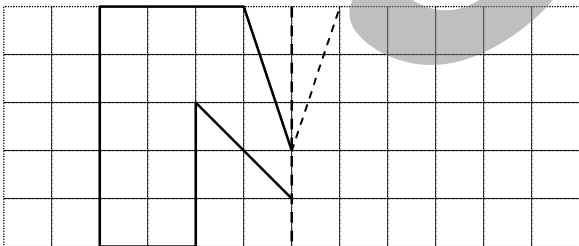
Complete the statement.

Number of Books	1	3	4	7	8
Weight (ounces)	6	18	24	42	48

To find the weight of 9 books, multiply 9 by _____.

4.7A

A) Ian is drawing a reflection of a figure. Complete the reflection.

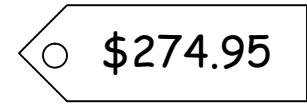


4.9C

B) Mr. Mannard delivered 14,250 pounds of stone yesterday. He will deliver 15,085 pounds today. How many more pounds of stone will he deliver today than yesterday?

4.6A

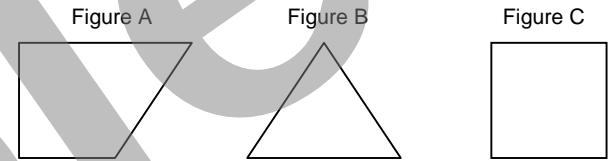
C) Burt saw the price of a computer.



Does the 5 in the price represent 5 dollars, 5 dimes, or 5 cents?

4.1B

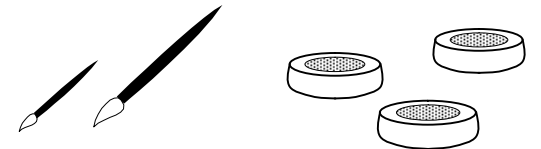
D) Chico drew three figures.



Which figure appears to have 1 obtuse angle?

4.8A

E) Aaliyah has 2 sizes of paintbrush and 3 different colors of paint.



How many combinations of 1 paintbrush and 1 color of paint are possible?

- (A) 5
- (B) 6
- (C) 8
- (D) 10

4.13A

F) Twenty girls and 23 boys are in line at the circus. Each person will have to pay \$4 to enter. How much will they pay altogether?

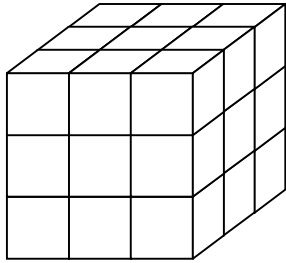
- (A) \$43
- (B) \$47
- (C) \$162
- (D) \$172

4.3A

4.14B



Find the volume.



Volume = _____ cubic units

4.11C

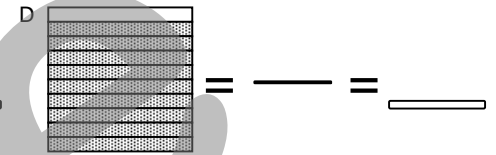
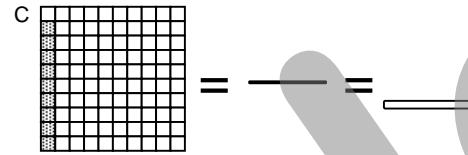
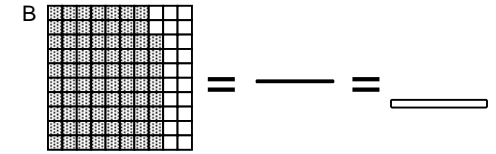
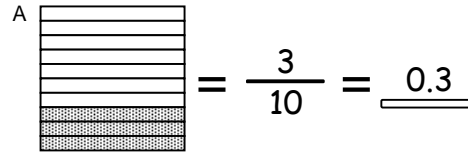
Find each product.

$$\begin{array}{r} 40 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ \times 40 \\ \hline \end{array} \quad \begin{array}{r} 400 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 70 \\ \times 60 \\ \hline \end{array} \quad \begin{array}{r} 700 \\ \times 60 \\ \hline \end{array}$$

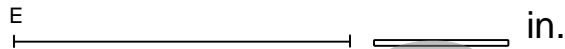
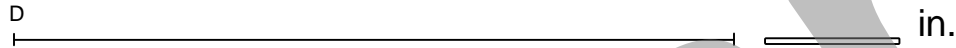
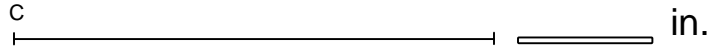
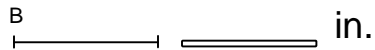
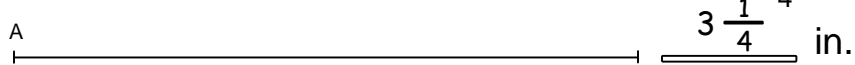
4.5B

Describe each model with a fraction and decimal.



4.2D

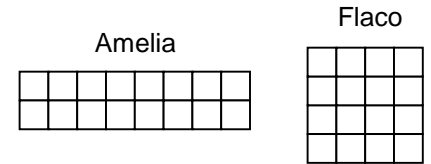
Measure the length of each line to the nearest $\frac{1}{4}$ inch.



4.11A

A) Miranda added 4,300 to a number and got 10,200 as a sum. To what number did she add 4,300?

B) Amelia and Flaco each made arrays with 16 square tiles.



Whose array has the greater perimeter—Amelia's or Flaco's?

4.3A

4.11A

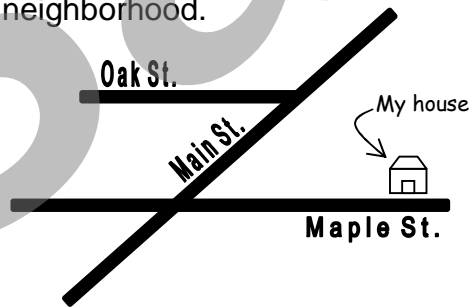
C) Mrs. Chéng is completing the table shown below.

Number	Number \times 10
57	570
124	1,240
678	6,780
1,034	?

What number will complete the table?

4.6B

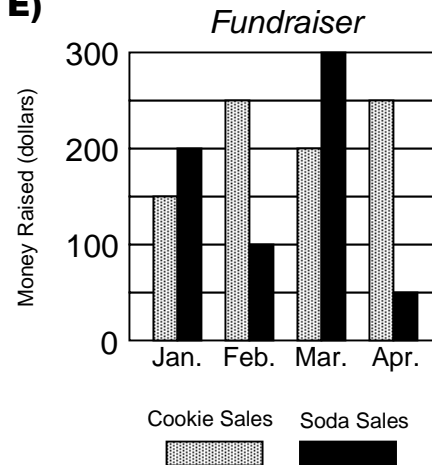
D) Jamari made a map of his neighborhood.



Which street is parallel to Maple Street?

4.6B

E)



How much money was raised by cookie sales in February?

- (A) \$100 (B) \$225
(C) \$250 (D) \$275

How much money was raised by cookie and soda sales in January?

- (A) \$150 (B) \$200
(C) \$300 (D) \$350

4.13B



Describe each model with a fraction and decimal.

A = $\frac{4}{10}$ = 0.4

B = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

C = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

D = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

E = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

F = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

4.2D

Order each list of numbers from least to greatest.

Set A

40,090 } 40,009

49,040 } _____

40,940 } _____

40,009 } _____

49,004 } _____

Greatest

Set B

512,075 } _____

512,705 } _____

512,057 } _____

513,005 } _____

512,750 } _____

Greatest

4.1A

C) A scientist measured the masses of 4 elephants.

Elephant	Mass (kg)
Ajabu	3217
Chiku	4568
Kabisa	2731
Shahida	3472

Estimate the combined mass of Ajabu and Shahida.

4.5A

D) Look at a portion of Lou's mathematics chart.

LENGTH

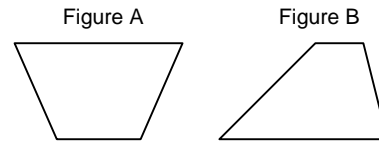
Customary

1 mile = 1760 yards
 1 mile = 5280 feet
 1 yard = 3 feet
 1 foot = 12 inches

How many inches would be equivalent to 1 yard?

4.11B

Place a ✓ next to each true statement about the figures.



- They are hexagons
- They are trapezoids
- They are quadrilaterals
- Figure A has a line of symmetry
- Figure B has a line of symmetry

4.8C

Complete the statement.

Number of TD's	Number of Points
2	12
5	30
7	42
10	60

To find the number of points scored by 12 TD's, multiply the number of TD's by _____.

4.7A

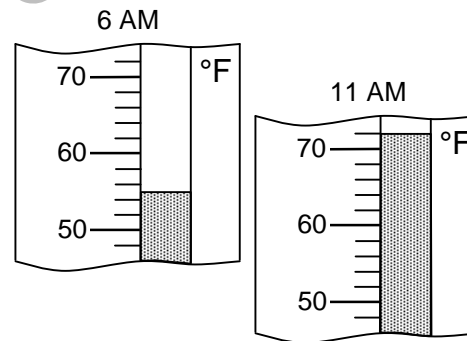
A) Pablo's RC car can work for 12 hours on 1 set of batteries. How many hours can the car work on 100 sets of batteries?

4.6B

B) Gwynne can pack no more than 6 glasses in a single box. If she has 50 glasses to pack, what is the least number of boxes she will need?

4.6E

E) A student measured the temperature at 6 and 11 AM.



By how many degrees did the temperature rise between 6 and 11 AM?

- A 9°
- B 15°
- C 17°
- D 20°

4.12A

F) Some students were given 42 puzzles to solve. Each student solved the same number of puzzles. Each student solved 7 puzzles. Which question can be answered with this information?

- A How many students liked solving the puzzles?
- B How fast did the students solve the puzzles?
- C How many students solved the puzzles?
- D What kind of puzzles did the students solve?

4.14A