

Find the sum.

$$\begin{array}{r} 7,629 \\ + 514 \\ \hline \end{array}$$

5.3A

Find the difference.

$$\begin{array}{r} 655 \\ - 148 \\ \hline \end{array}$$

5.3A

Find the product.

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

5.3B

Write the place value of the underlined digit.

2,408 hundreds place \_\_\_\_\_

31,794 \_\_\_\_\_

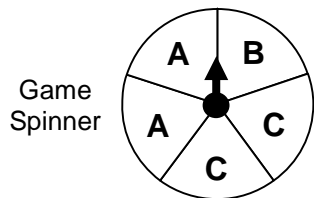
189,307 \_\_\_\_\_

2,587,465 \_\_\_\_\_

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

5.1A

Describe the probability with a fraction.



The arrow will point to A:  $\frac{2}{5}$

The arrow will point to B: \_\_\_\_\_

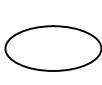
The arrow will point to C: \_\_\_\_\_

5.12A

Shade the quadrilaterals.



square



ellipse



parallelogram



pentagon



trapezoid



triangle



rectangle



hexagon



octagon

5.7A

Identify the relationship and complete the statement.

Number of Faces	1	2	3	4	5
Number of Eyes	2	4	6	8	10

The number of eyes is \_\_\_\_\_ times the number of faces.

5.5A

**A)** Ms. Clemmer's recipe requires 34 ounces of sour cream, 12 ounces of garlic, and 25 ounces of onions. How many ounces of ingredients does Ms. Clemmer's recipe require?

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

**LENGTH**

**Customary**

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

How many yards would be equivalent to 2 miles?

5.3A

5.10A

**C)** Alonzo jogs 12 miles each day. At this rate, how many miles will he jog in 4 days?

**D)** Galena is trying to list all of the factor pairs of 12.

**Factors of 12**

1 × 12
2 × 6
?

What factor pair will complete her list?

5.3B

5.3D

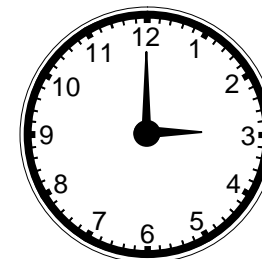
**E)** The table shows the number of sodas sold at 2 snack booths.

Booth A	Booth B
581	705

How many more sodas did Booth B sell than Booth A?

- (A) 1,286
- (B) 357
- (C) 284
- (D) 124

**F)** Matthew began reading at the time shown on the clock.



He stopped 30 minutes later. At what time did Matthew stop reading?

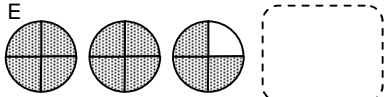
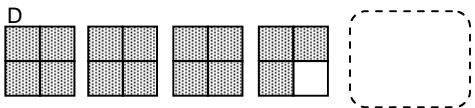
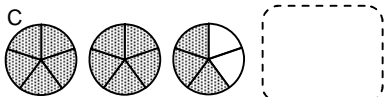
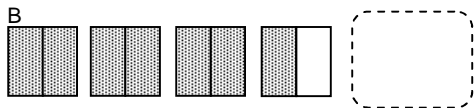
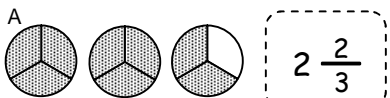
- (A) 3:15
- (B) 3:30
- (C) 3:45
- (D) 12:45

5.3A

5.11B



Describe each model with a mixed number.



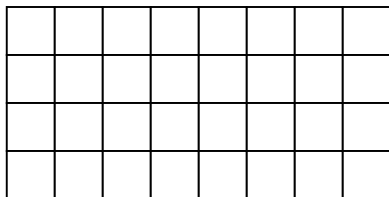
5.2B

Find each quotient.

$$3 \overline{)48} \quad 4 \overline{)52}$$

5.3C

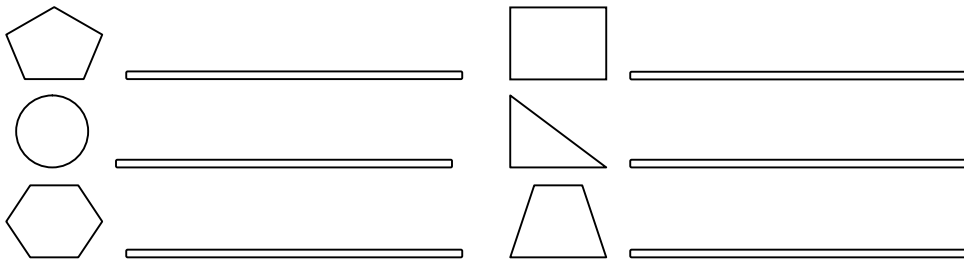
Find the area of the rectangle.



$$A = l \times w$$

Area = \_\_\_\_\_ square units

Name each figure.



Word Bank

Triangle    Pentagon    Trapezoid    Hexagon    Circle    Rectangle

5.7A

Round to the nearest 10.

- 37  $\rightsquigarrow$  40      21  $\rightsquigarrow$  \_\_\_\_\_  
 59  $\rightsquigarrow$  \_\_\_\_\_      44  $\rightsquigarrow$  \_\_\_\_\_  
 73  $\rightsquigarrow$  \_\_\_\_\_      88  $\rightsquigarrow$  \_\_\_\_\_  
 62  $\rightsquigarrow$  \_\_\_\_\_      25  $\rightsquigarrow$  \_\_\_\_\_

5.4A

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

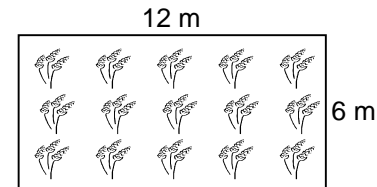
- 67,500 ○ 67,480  
 126,792 ○ 127,792  
 2,479,234 ○ 2,479,230  
 4,500,724 ○ 4,500,724

5.1A



**A)** Kyle is half as old as Phillip. Phillip is half as old as Elijah. If Elijah is 60 years old, then how old is Kyle?

**B)** Mr. Baker's garden is 6 meters wide and 12 meters long.



What is the perimeter of his garden?

5.14C

5.10C

**C)** Latisha read 148 books last year, Brian read 127 books, and Jiang-Li read 109. How many more books did Latisha read than Jiang-Li?

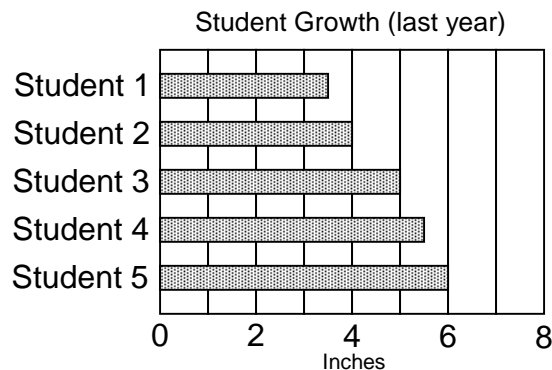
**D)** Allison makes 105 baskets each month. Which is the best estimate of the total number of baskets she will make in 5 months?

- A 75 baskets
- B 110 baskets
- C 325 baskets
- D 500 baskets

5.3A

5.4A

**E)** Five students graphed how many inches taller they grew last year.



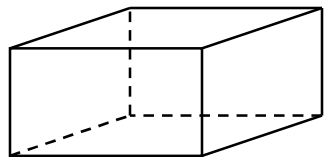
Which student grew  $5 \frac{1}{2}$  inches taller last year?

- A Student 2
- B Student 3
- C Student 4
- D Student 5

5.13C



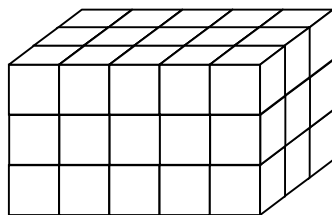
Identify the number of faces.



Faces: \_\_\_\_\_

5.7A

Find the volume.

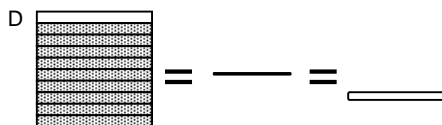
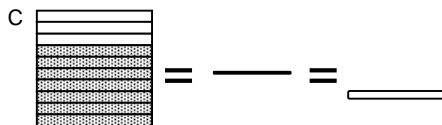
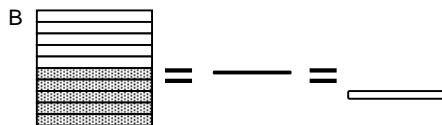
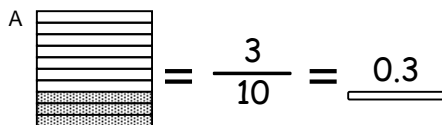


$$V = l \times w \times h$$

Volume = \_\_\_\_\_ cubic units

5.10C

Describe each model with a fraction and decimal.



5.2D

Write the value of the indicated digit.

13,650  
▲ \_\_\_\_\_

24,187  
▲ \_\_\_\_\_

25,587  
▲ \_\_\_\_\_

47,563  
▲ \_\_\_\_\_

167,108  
▲ \_\_\_\_\_

236,375  
▲ \_\_\_\_\_

5.1A

List the factor pairs of each number.

**4**                      **6**  
 $1 \times 4$                       \_\_\_\_\_  
 $2 \times 2$                       \_\_\_\_\_

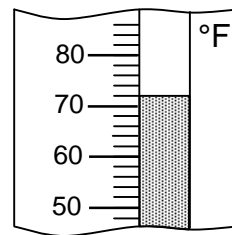
**8**                      **10**  
\_\_\_\_\_                      \_\_\_\_\_  
\_\_\_\_\_                      \_\_\_\_\_

**12**                      **16**  
\_\_\_\_\_                      \_\_\_\_\_  
\_\_\_\_\_                      \_\_\_\_\_  
\_\_\_\_\_                      \_\_\_\_\_

5.3D



**A)** The thermometer shows the temperature outside.



If the temperature increases  $10^\circ$ , what will be the temperature?

5.11A

**B)** Olivia cycled 7,845 miles last year and Luther cycled 6,765 miles. What is the difference between the numbers of miles they cycled?

5.3A

**C)** Cedro has 64 tamales and 4 sacks. If he places an equal number of tamales in each sack, how many will be in the third sack?

**D)** Herbert wrote a report about Iceland. He found that 316,252 people live there.

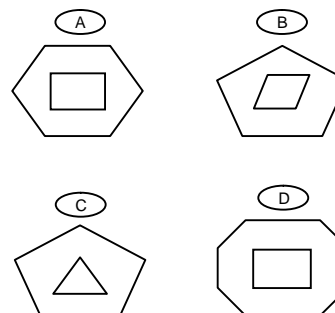
**Iceland: 316,252**

Does the 6 in this number represent 60,000 people, 6,000 people, or 600 people?

5.3C

5.1A

**E)** Which shows a quadrilateral inside a pentagon?



5.7A

**F)** Jahzara reads 6 books each month. Which equation can be used to find Y, the number of books she will read in 1 year?

- (A)  $Y = 12 \times 6$
- (B)  $Y = 12 + 6$
- (C)  $Y = 12 - 6$
- (D)  $Y = 12 \div 6$

5.6A



Order each list of numbers from least to greatest.

Set A

13,040 } \_\_\_\_\_  
 12,004 } \_\_\_\_\_  
 13,400 } \_\_\_\_\_  
 13,004 } \_\_\_\_\_  
 12,004 } \_\_\_\_\_  
 13,440 } \_\_\_\_\_

Greatest

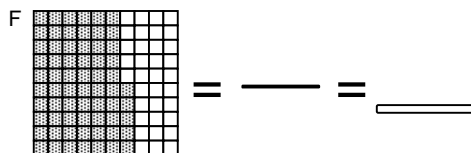
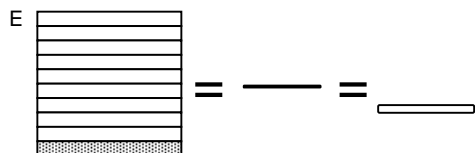
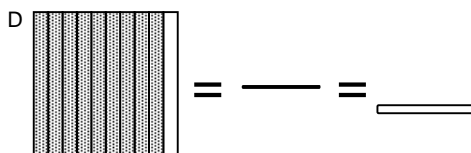
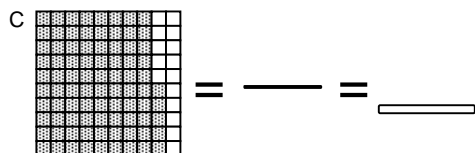
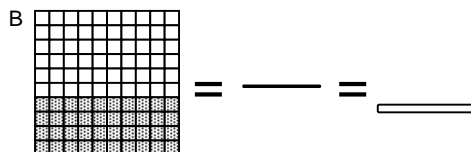
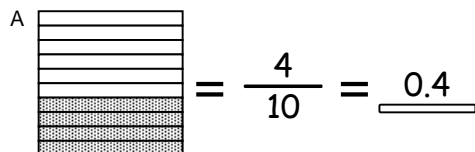
Set B

44,652 } \_\_\_\_\_  
 34,652 } \_\_\_\_\_  
 34,500 } \_\_\_\_\_  
 42,499 } \_\_\_\_\_  
 43,906 } \_\_\_\_\_

Greatest

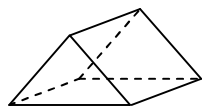
5.1A

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



5.2D

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



- It is a triangular prism
- It has 6 faces
- It has 6 vertices
- It has 9 edges
- It has 2 triangular faces and 3 rectangular faces

5.7A

Round each number to the nearest 100.

197  $\rightsquigarrow$  200    205  $\rightsquigarrow$  \_\_\_\_\_

385  $\rightsquigarrow$  \_\_\_\_\_    479  $\rightsquigarrow$  \_\_\_\_\_

515  $\rightsquigarrow$  \_\_\_\_\_    620  $\rightsquigarrow$  \_\_\_\_\_

668  $\rightsquigarrow$  \_\_\_\_\_    733  $\rightsquigarrow$  \_\_\_\_\_

856  $\rightsquigarrow$  \_\_\_\_\_    940  $\rightsquigarrow$  \_\_\_\_\_

5.4A



**A)** Katherine has 8 quarters, 8 dimes, and 8 nickels. Does she have enough money to buy a sandwich that costs \$3.25?

**B)** Mateo spent \$84 for 4 games. Each game cost the same amount. How much did each game cost?

5.14A

5.3C

**C)** Sarahi sells melons.

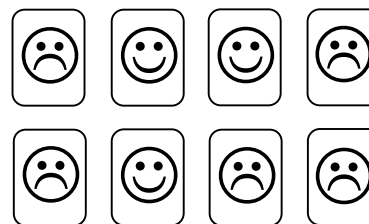


How much would it cost to buy 15 melons from Sarahi?

5.14C

5.3A

**E)** Tineka has some game cards.



If she picks up 1 card at random, what is the probability the card will have a ☺ on it?

- A  $\frac{1}{8}$      B  $\frac{3}{8}$
- C  $\frac{3}{5}$      D  $\frac{5}{8}$

5.12A

**F)** Look at the table.

Number of cubes	Number of faces
1	
2	
3	

How can the number of faces of 6 cubes be found?

- A Add 6 and 18
- B Multiply 6 by 6
- C Divide 18 by 6
- D Subtract 6 from 36

5.5A



Find the value of □, ◇, or △.

$2 \times \square = 20$        $18 \div \diamond = 3$

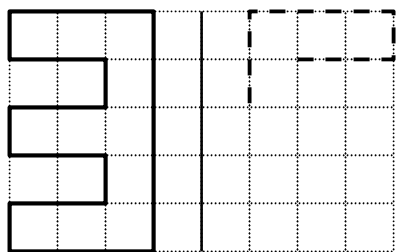
$\square = \underline{\hspace{2cm}}$        $\diamond = \underline{\hspace{2cm}}$

$24 \div \triangle = 6$        $6 \times \square = 36$

$\triangle = \underline{\hspace{2cm}}$        $\square = \underline{\hspace{2cm}}$

5.6A

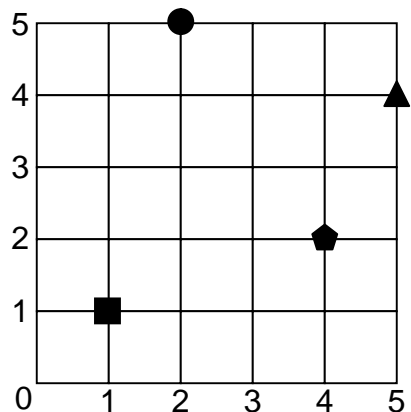
Complete the reflection.



Line of reflection

5.8A

Write the coordinates of each figure.

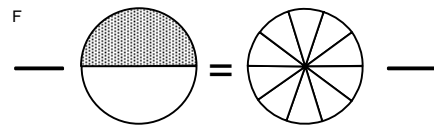
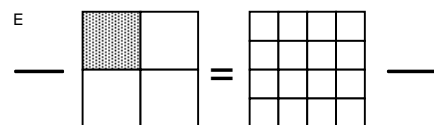
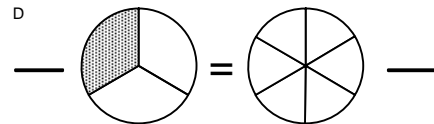
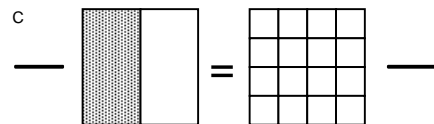
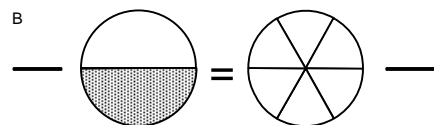
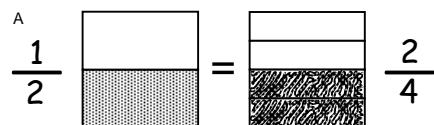


●:  $(2, 5)$       ■:  $\underline{\hspace{2cm}}$

⬠:  $\underline{\hspace{2cm}}$       ▲:  $\underline{\hspace{2cm}}$

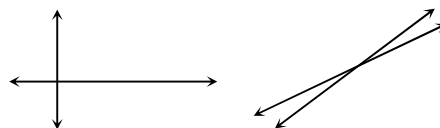
5.9A

Shade an equivalent fraction. Then label each fraction.



5.2A

Label each pair of lines *parallel*, *perpendicular*, or *intersecting*.



5.7A



**A)** Antonio sells fresh fruit.

Fresh Fruit	
Apples	3 for \$2
Oranges	2 for \$3
Bananas	4 for \$1
Mangos	1 for \$1

How much would 6 apples, 6 oranges, and 6 mangos cost?

5.14C

5.3A

**C)** Forty birds were sitting in a tree. Half of the birds flew north, 5 of the birds flew south, and the rest of the birds flew east. How many birds flew east?

5.14C

5.4A

**E)** Shandi read the same number of pages each day in a book that took her 3 weeks to finish. What additional information is needed to find the number of pages Shandi read each day?

- (A) How many chapters were in the book
- (B) How many pages were in the book
- (C) How many minutes she read each day
- (D) How many hours it took her to read the book

5.14A

**B)** Nicole wants to buy a computer that costs \$1,890. Right now, she has \$784. How much more money does she need to purchase the computer?

**D)** Holden has 29 baseball cards, 32 hockey cards, and 18 basketball cards. Estimate the total number of cards that Holden has.

**F)** Dylan has the sacks of coins shown below.



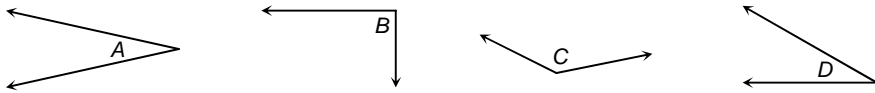
Altogether the sacks contain 250 coins. Which equation can be used to find C, the number of coins in each sack?

- (A)  $C = 250 \times 5$
- (B)  $C = 250 + 5$
- (C)  $C = 250 - 5$
- (D)  $C = 250 \div 5$

5.6A



Describe each angle as *acute*, *obtuse*, or *right*.



5.7A

Write the expanded form of each number.

- A 4,586 4,000 + 500 + 80 + 6
- B 14,367 \_\_\_\_\_
- C 21,059 \_\_\_\_\_
- D 42,308 \_\_\_\_\_
- E 50,799 \_\_\_\_\_

5.1A

Find each product.

$$\begin{array}{r} 35 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ \times 5 \\ \hline \end{array}$$

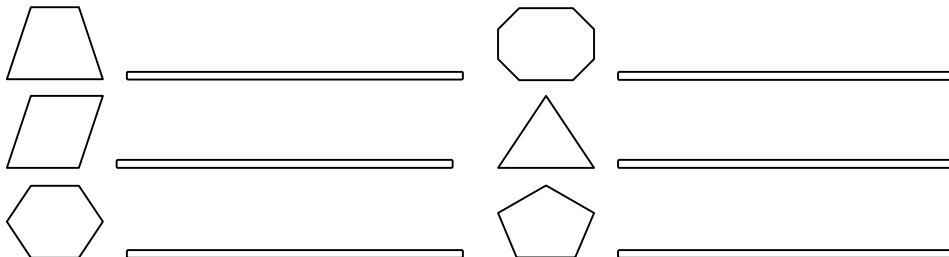
5.3B

Find each quotient.

$$5 \overline{)65} \quad 6 \overline{)72}$$

5.3C

Name each figure.



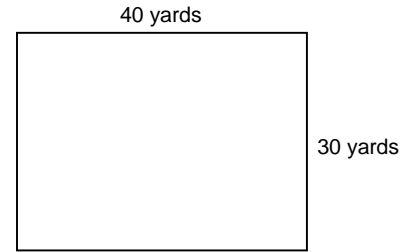
Word Bank

Triangle    Pentagon    Trapezoid    Hexagon    Parallelogram    Octagon

5.7A



**A)** The basketball court is 30 yards wide and 40 yards long.

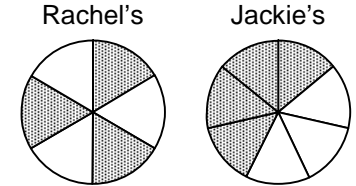


$$P = (2 \times l) + (2 \times w)$$

What is the perimeter of the court?

5.10C

**B)** Two students each drew a fraction model.



Which student's model is equivalent to  $\frac{1}{2}$ ?

5.2A

**C)** One thousand, two hundred fifty people were riding on a cruise ship. When the ship docked, 825 people got off and 450 got on. How many people were on the ship then?

5.14C

**D)** If Kadema flips a fair coin 100 times, about how many times is the coin likely to land on *heads*?

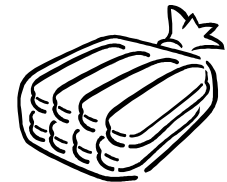
5.12B

**E)** Jordan rides her bike a distance of 23 miles each day. Which is the best estimate of the total number of miles she will ride her bike in 1 week?

- (A) 30 miles
- (B) 100 miles
- (C) 140 miles
- (D) 200 miles

5.14B

**F)** Mr. Cruz has 45 hot dogs. He needs one bun for each hot dog.



If buns are sold 8 to a package, how many packages of buns will he need to buy?

- (A) 3    (B) 4
- (C) 5    (D) 6

5.3C



Find the sum.

$$\begin{array}{r} 32,789 \\ + 6,279 \\ \hline \end{array}$$

5.3A

Find the difference.

$$\begin{array}{r} 7,405 \\ - 521 \\ \hline \end{array}$$

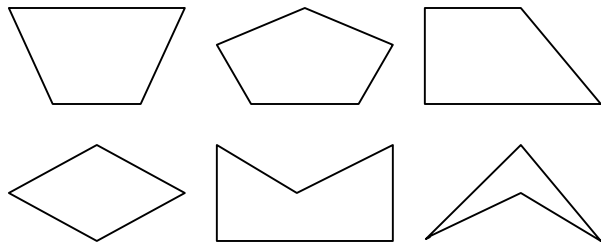
5.3A

List the factor pairs of each number.

$$\begin{array}{r} 24 \\ \hline 1 \times 24 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

5.3C

Shade the quadrilaterals.



5.7A

5.3D

30

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Write the number of ones, tens, etcetera, that make each number.

A

**25,706**

- 7 hundreds
- 2 ten thousands
- 6 ones
- 5 thousands
- 0 tens

B

**30,861**

- \_\_\_ tens
- \_\_\_ hundreds
- \_\_\_ ten thousands
- \_\_\_ ones
- \_\_\_ thousands

C

**51,730**

- \_\_\_ hundreds
- \_\_\_ tens
- \_\_\_ thousands
- \_\_\_ ten thousands
- \_\_\_ ones

D

**68,099**

- \_\_\_ tens
- \_\_\_ thousands
- \_\_\_ hundreds
- \_\_\_ ones
- \_\_\_ ten thousands

E

**74,328**

- \_\_\_ ones
- \_\_\_ thousands
- \_\_\_ tens
- \_\_\_ ten thousands
- \_\_\_ hundreds

F

**99,411**

- \_\_\_ hundreds
- \_\_\_ tens
- \_\_\_ ten thousands
- \_\_\_ ones
- \_\_\_ thousands

5.1A



**A)** Forty-four members of the band need to travel to a concert. No more than 8 members can ride in a van at one time. How many vans will be needed to take the members of the band to the concert?

**B)** Ms. Anderson's car travels 32 miles on a gallon of gas. Estimate how far her vehicle can travel on 10 gallons.

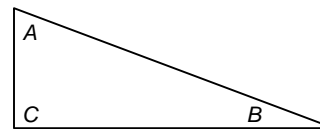
**C)** Lillian read 23 books in 2<sup>nd</sup> grade, 35 books in 3<sup>rd</sup> grade, and 47 books in 4<sup>th</sup> grade. If this pattern continues, how many books will she read in 5<sup>th</sup> grade?

**D)** Two teams competed in 2 games.

	Game 1	Game 2
Team 1	128	144
Team 2	134	150

How many more points did *Team 2* score than *Team 1*?

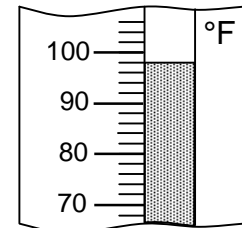
**E)** Miguel drew triangle ABC.



Which best describes  $\angle C$ ?

- A Acute
- B Obtuse
- C Right
- D Not here

**F)** The thermometer shows the temperature outside.



If the temperature decreases 16°, what will be the temperature?

- A 78°
- B 82°
- C 84°
- D 86°

5.7A

5.11A