



Write the first 6 multiples of 3, 4, and 6.

3	<u>0</u>	<u>3</u>	<u>6</u>	<u>    </u>	<u>    </u>	<u>    </u>
4	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
6	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>

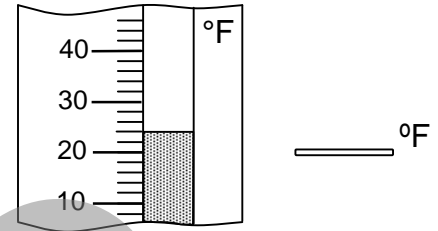
3.6A

Find each sum or difference.

$51$	$37$
$+ 49$	$- 19$
$46$	$73$
$- 38$	$+ 18$

3.3B

Write the temperature.



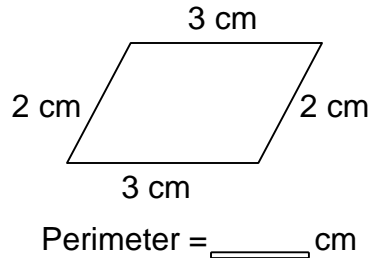
3.12A

Round each number to the nearest 10.

67	↪	<u>70</u>	25	↪	<u>    </u>
18	↪	<u>    </u>	74	↪	<u>    </u>
86	↪	<u>    </u>	55	↪	<u>    </u>

3.5A

Find the perimeter of the parallelogram.



3.11B

Add 100 to each number.

425	$+100$	↪	<u>    </u>
2,317	$+100$	↪	<u>    </u>
4,660	$+100$	↪	<u>    </u>
7,099	$+100$	↪	<u>    </u>

3.3B

Write the expanded form of each number.

79	<u>    </u>	$70 + 9$	<u>    </u>
239	<u>    </u>		
489	<u>    </u>		
605	<u>    </u>		

3.1A

**A)** Cesar picked up 12 rocks. He threw 8 of the rocks in the lake, and then he picked up 6 more rocks. How many rocks did Cesar have then?

3.14B

**B)** Faith read 7 books in August, 12 books in September, and 17 books in October.

Aug.	Sept.	Oct.	Nov.
7	12	17	

If this pattern continues, how many books will Faith read in November?

3.6A

**E)** Look at the pictograph.

Jennifer	
Maria	
Darius	
Joel	

Each means 3 letters

How many letters did Darius write?

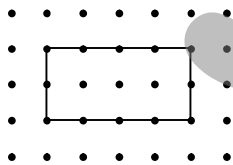
- (A) 5 letters
- (B) 8 letters
- (C) 10 letters
- (D) 15 letters

Which student wrote 12 letters?

- (A) Jennifer
- (B) Maria
- (C) Darius
- (D) Joel

3.13B

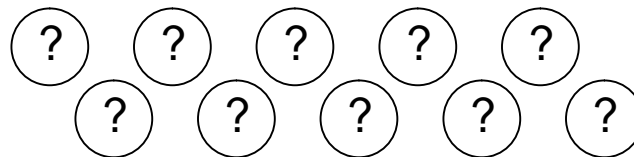
**C)** Uri drew a figure on dot paper.



What is the area of the figure?

3.11C

**D)** Aaron has \$1 worth of coins. The coins are the same and he has 10 of them.

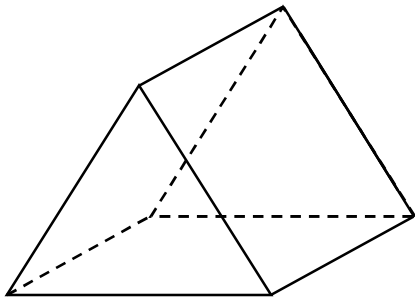


Does Aaron have pennies, nickels, dimes, or quarters?

3.14C



Find the number of faces.

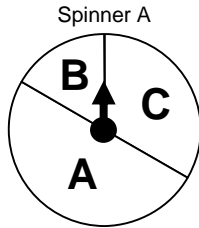


triangular prism

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

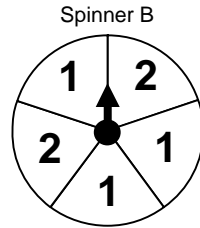
3.8A

Determine the likelihood of each outcome.



Most likely: A

Least likely: \_\_\_\_\_

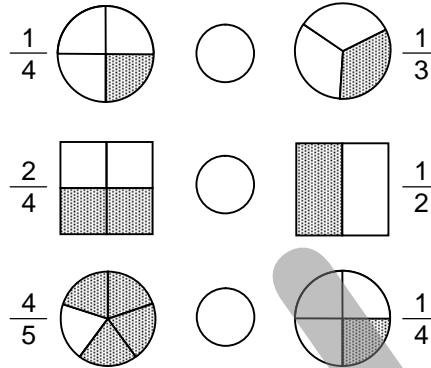


Most likely: \_\_\_\_\_

Least likely: \_\_\_\_\_

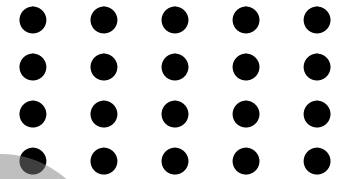
3.13C

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



3.2B

**A)** Nathan drew a picture model of  $4 \times 5$ .

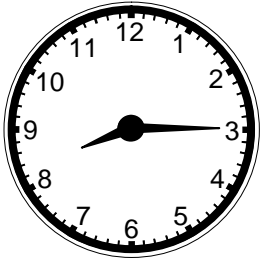


If he adds 1 more row of 5, how many dots will there be in all?

3.4A

Write the time shown on each clock. Circle the times that come between the times shown on the clocks.

Clock A



8:25 AM

10:15 AM

8:45 AM

8:20 AM

9:20 AM

8:30 AM

9:05 AM

8:50 AM

Clock B



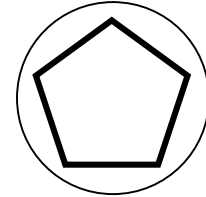
\_\_\_\_\_ : \_\_\_\_\_ AM

\_\_\_\_\_ : \_\_\_\_\_ AM

3.12B

**B)** Alonzo is 4 feet 1 inch tall. Belita is 5 inches taller than Alonzo. Elisa is 6 inches taller than Belita. How tall is Elisa?

**C)** Rachel drew a figure inside a circle.



What is the name of the figure inside the circle?

3.8A

Subtract 10 from each number.

783  $\xrightarrow{-10}$  773

499  $\xrightarrow{-10}$  \_\_\_\_\_

330  $\xrightarrow{-10}$  \_\_\_\_\_

516  $\xrightarrow{-10}$  \_\_\_\_\_

674  $\xrightarrow{-10}$  \_\_\_\_\_

885  $\xrightarrow{-10}$  \_\_\_\_\_

3.3B

**D)** Barbara has 2 quarters, 3 dimes, and 2 nickels. How much more money does she need to buy a hair ribbon that costs \$1?

**E)** Marcello feeds his goldfish 3 times each day. How many times does he feed his fish in 9 days?

- A 6 times
- B 12 times
- C 18 times
- D 27 times

3.14A

**F)** Kazimir picked up 6 coins near the snack bar and 12 coins under the bleachers. He gave 5 of the coins to his brother. Which of these shows how to find how many coins Kazimir had then?

- A Add 6 to 12. Subtract 5.
- B Add 5 to 12. Add 6.
- C Multiply 6 by 12. Add 5.
- D Multiply 6 by 12. Subtract 5.

3.4B

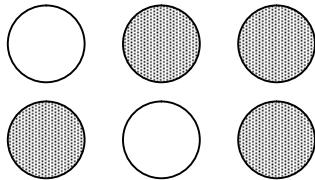
3.14A



Write the first 11 multiples of 5 and 8.

5	8
0	_____
5	_____
10	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

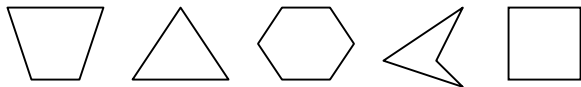
Place a ✓ next to each true statement about the group of circles.



- $\frac{4}{6}$  of the circles are shaded
- Less than  $\frac{1}{2}$  of the circles are shaded
- $\frac{2}{6}$  of the circles are not shaded

3.2C

Circle the quadrilaterals.



3.8A

Compose each number.

4 thousands, 0 tens, 5 ones, 7 hundreds	<u>4,705</u>
2 ones, 2 thousands, 9 hundreds, 4 tens	_____
0 hundreds, 7 ones, 5 tens, 1 thousands	_____
5 tens, 3 hundreds, 7 thousands, 0 ones	_____

3.6A

3.9B

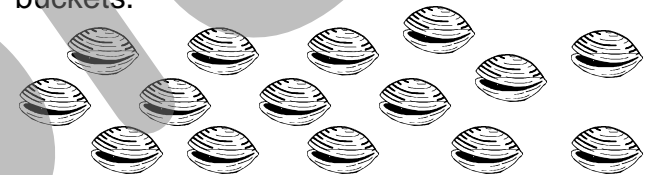
C) Evelyn drew some stars. She colored some of them black.



What fraction of the stars is black?

3.2C

D) Diana has 15 clams. She wants to place the same number of clams in each of 3 buckets.



How many clams will she place in each bucket?

3.4C

E) There are 80 students in the front row. Twenty-five of the students are 1<sup>st</sup> graders and 30 of the students are 2<sup>nd</sup> graders. The rest of the students are 3<sup>rd</sup> graders. How many students are 3<sup>rd</sup> graders?

- A 55       B 35
- C 25       D 15

3.3B

A) Six boys and 5 girls are in line at the snack bar. If each person buys 2 items, how many items will they buy altogether?

3.14C

B) Noah has 7 packs of bubblegum. Each pack contains 5 pieces of gum. How many pieces of bubblegum does Noah have?

3.4B

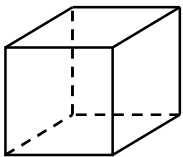
F) Tessa jogged 3 miles on Tuesday, 5 miles on Wednesday, and 7 miles on Thursday. If this pattern continues, how many miles will Tessa jog on Saturday?

- A 9       B 10
- C 11       D 12

3.6A



Find the number of faces and vertices.



cube

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

Vertices: \_\_\_\_\_

3.8A

Estimate each difference.

$$\begin{array}{r} 47 \\ - 19 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 92 \\ - 78 \\ \hline \end{array}$$

3.5B

Write the place value of the underlined digit.

34,205 \_\_\_\_\_

57,816 \_\_\_\_\_

138,000 \_\_\_\_\_

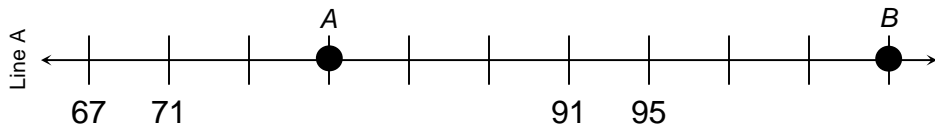
405,699 \_\_\_\_\_

812,378 \_\_\_\_\_

ones place      tens place      hundreds place  
thousands place      ten thousands place      hundred thousands place

3.1A

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



Point A: \_\_\_\_\_ Point B: \_\_\_\_\_



Point A: \_\_\_\_\_ Point B: \_\_\_\_\_

3.10A

**A)** Alexander wants to measure the length of the soccer field. Should he measure the length with inches, yards, or miles?

**B)** The principal listed the number of students in each third grade class.

Ms. Carson's	22
Mrs. Zhao's	19
Mr. Ruiz's	31
Ms. Ortiz's	18

Estimate the total number of students in all of the classes.

3.11A

3.5B

**C)** Mr. Mannard sells melons.



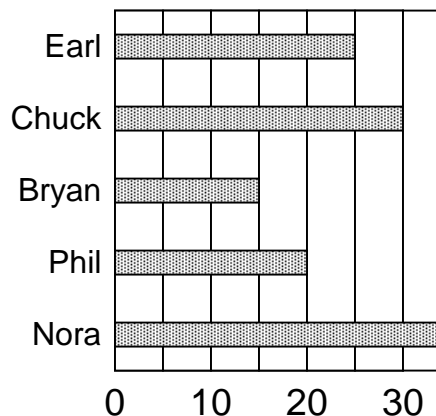
How much would 6 melons cost?

3.14A

**D)** There are 8 rows of bean plants in the garden. There are 8 bean plants in each row. How many bean plants are in the garden?

3.4B

**E)** Miles Run



Which student ran more than 15 but fewer than 25 miles?

- A) Earl     B) Bryan  
 C) Phil     D) Chuck

How many miles did Nora and Earl run together?

- A) 55 miles     B) 60 miles  
 C) 65 miles     D) 70 miles

3.13B



Write the first 6 multiples of 12, 15, and 30.

12    0    12    24    \_\_\_\_\_    \_\_\_\_\_

15    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

30    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

3.6A

Round each number to the nearest 100.

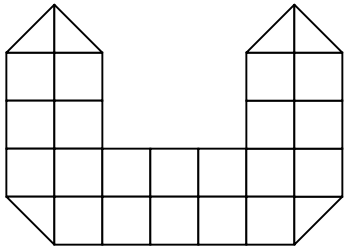
1,490 <sup>A</sup> ↘ 1,500    2,310 <sup>B</sup> ↘ \_\_\_\_\_    3,560 <sup>C</sup> ↘ \_\_\_\_\_

4,725 <sup>D</sup> ↘ \_\_\_\_\_    5,280 <sup>E</sup> ↘ \_\_\_\_\_    6,140 <sup>F</sup> ↘ \_\_\_\_\_

7,930 <sup>G</sup> ↘ \_\_\_\_\_    8,430 <sup>H</sup> ↘ \_\_\_\_\_    9,390 <sup>I</sup> ↘ \_\_\_\_\_

3.5A

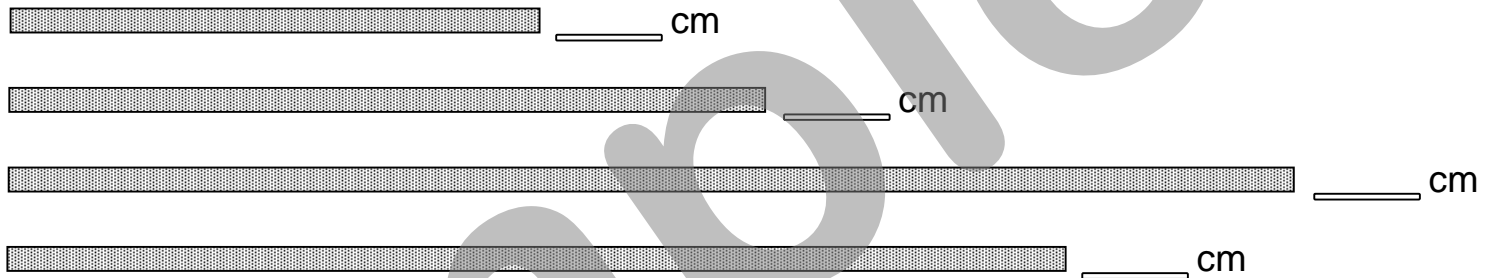
Find the area of the figure.



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

3.11C

Use a ruler to measure the length of each bar in centimeters.



3.11A

**A)** Galen wrote a 6-digit numeral.

**410,906**

How is this numeral written with words?

3.1A

**B)** The table shows the number of points that 2 teams scored in a basketball game.

	1 <sup>st</sup> Half	2 <sup>nd</sup> Half
T-Birds	48	32
Ravens	53	47

Estimate the total number of points scored by the *T-Birds*.

3.5B

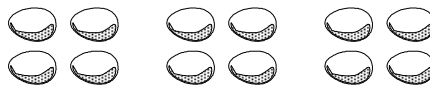
**C)** Lawrence has 36 boxes. He can pack no more than 4 coffee mugs in each box. What is the greatest number of coffee mugs he can pack in all of the boxes?

3.4B

**D)** Shannon drew a funny creature. The creature had 4 heads. Each head had 4 noses. Each nose had 4 nostrils. How many nostrils did the creature have?

3.14C

**E)** A farmer is counting eggs in groups of 4.



Which list shows numbers the farmer might name as he counts the groups?

- (A) 16, 20, 28, 30    (B) 4, 16, 36, 40  
 (C) 8, 14, 24, 28    (D) 4, 8, 16, 34

3.6B

**F)** Amanda has some paper hearts. She drew speckles on some of them.



What fraction of the hearts does **NOT** have speckles?

- (A)  $\frac{3}{4}$     (B)  $\frac{3}{7}$     (C)  $\frac{4}{7}$     (D)  $\frac{4}{3}$

3.2C