

Name _____

Unit 2 Review

Add or subtract.

1.
$$\begin{array}{r} 284 \\ +153 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 539 \\ +2,432 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5,204 \\ +2117 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 936 \\ -489 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 306 \\ - 37 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 5,274 \\ -2,498 \\ \hline \end{array}$$

7. a. Draw a polygon with at least two right angles. Mark the angles with a square corner symbol.

b. Is the polygon you drew a parallelogram? _____ Explain. _____

8. Write the following numbers in expanded notation. ($578 = 500 + 70 + 8$)

a. 18 _____

b. 367 _____

c. 607 _____

d. 1,935 _____

9. Write the following numbers in standard notation. ($300 + 80 + 1 = 381$)

a. $20 + 3$ _____

b. $400 + 60 + 9$ _____

c. $5,000 + 800 + 20 + 4$ _____

d. $30,000 + 4,000 + 500 + 90 + 7$ _____

10. What is the value of the underlined digit?

(in the number 38, the value of the 3 is 30)

a. 592 _____

b. 3,673 _____

c. 365, 374 _____

d. 35,790 _____

11. Measure the line segment to the nearest $\frac{1}{2}$ cm.

_____ about _____ cm

12. Draw a line segment that is 9.5 cm. long.

13. Tell what place the 3 is in in each of the following numbers.
(in the number 378, the three is in the hundreds place)

a. 843,769 _____

b. 6,739 _____

c. 535 _____

d. 87,356 _____

14. Allison wanted to show the number 36 on her calculator. The 3 key was broken, so this is what she did:

$$(12 \times 2) + 12 \begin{array}{|c|} \hline \text{Enter} \\ \hline = \\ \hline \end{array} 36$$

Show two other ways to show 36 without using the 3 key. Try to use different numbers and at least two operations in each problem.

15. Solve only the problems with a sum or difference greater than 1,500

3,178

925

5,209

1,276

-2,893

+772

+2,184

+426

16. Explain the estimation strategy you used to decide which problems to solve.

Sample MCAS questions from this unit

Last month, 3801 people ate at Tony's Pizza. This month, 2765 people ate at Tony's Pizza.

How many more people ate at Tony's Pizza last month than this month?

- A. 1036
- B. 1044
- C. 1146
- D. 1164

The table below shows the number of buttons that were made at a button factory each week for three weeks.

Buttons Made

Week	Number of Buttons
Week 1	84,503
Week 2	80,968
Week 3	84,551

Which of the following shows the weeks in order from the week with the **greatest** number of buttons made to the week with the **least** number of buttons made?

- A. Week 1, Week 3, Week 2
- B. Week 2, Week 3, Week 1
- C. Week 2, Week 1, Week 3
- D. Week 3, Week 1, Week 2

The chart below shows the height, in feet, of four different mountains in Colorado.

Mountain Heights

Mountain	Height (in feet)
Mt. Shavano	14,229
Mt. Antero	14,269
Mt. Cameron	14,238
Mt. Wilson	14,246

The height of Mt. Evans is between the two greatest heights shown on the chart above. Which of the following could be the height of Mt. Evans?

- A. 14,208 feet
- B. 14,241 feet
- C. 14,275 feet
- D. 14,264 feet

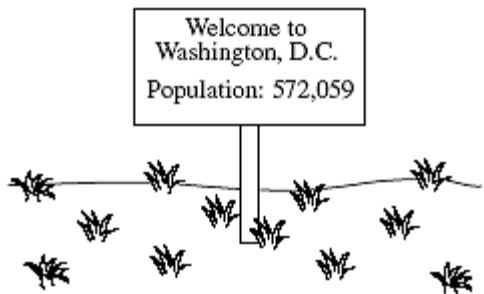
Gordon Stadium can seat 79,407 people, while Hillcrest Stadium seats only 58,868 people. How many more people can Gordon Stadium seat than Hillcrest Stadium?

- A. 138,275
- B. 21,549
- C. 21,461
- D. 20,539

Shannon read that fourteen thousand, nine hundred eighty–seven people live in Dukes County. Which of the following is another way to write this number?

- A. $10,000 + 4,000 + 900 + 80 + 7$
- B. 14,000,987
- C. $14 \times 100 + 9 \times 10 + 87$
- D. $1 + 4 + 9 + 8 + 7$

The sign below shows the population of Washington, D.C. in the year 2000.

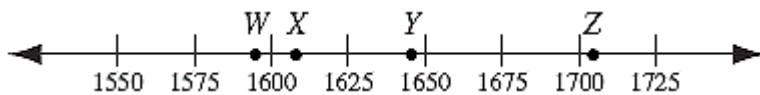


What is the value of the 7 in Washington, D.C.'s population?

- A. 7
- B. 70
- C. 7,000
- D. 70,000

We did this in reading, remember???

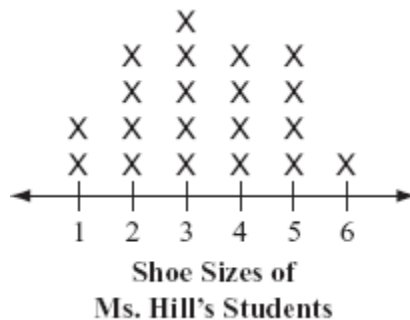
The points on the timeline below represent four important dates in history.



Which point on the timeline **best** represents the location of 1609?

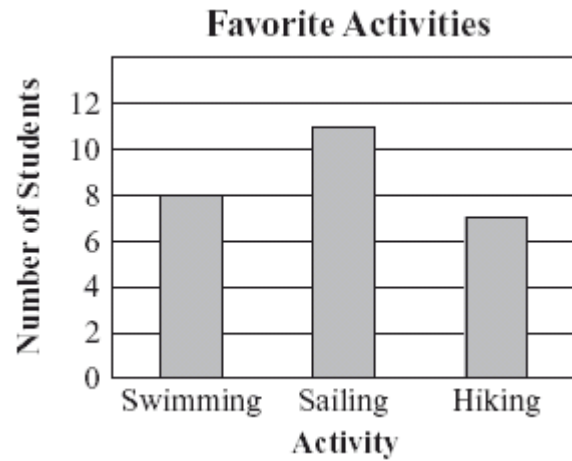
- A. *W*
- B. *X*
- C. *Y*
- D. *Z*

The line plot below shows the shoe sizes of all the students in Ms. Hill's class.







How many students in Ms. Hill's class have a shoe size **larger** than 4?

Tracey asked each student in her class to vote for one favorite outdoor activity. The graph below shows the number of students who voted for each activity.

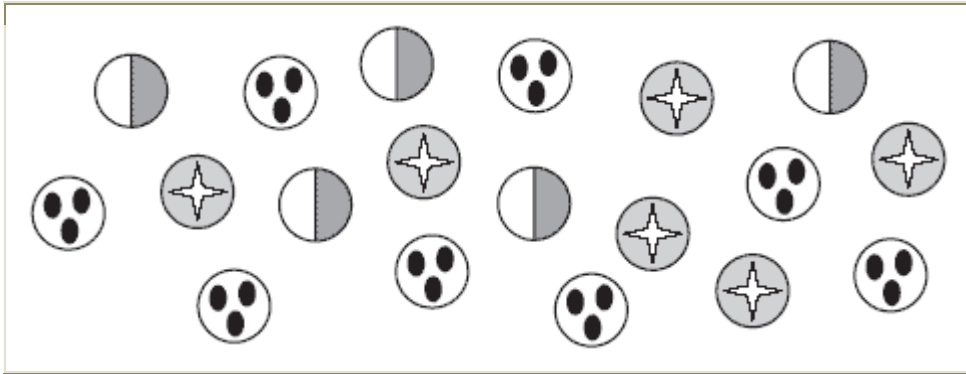


How many more students voted for sailing than voted for hiking?

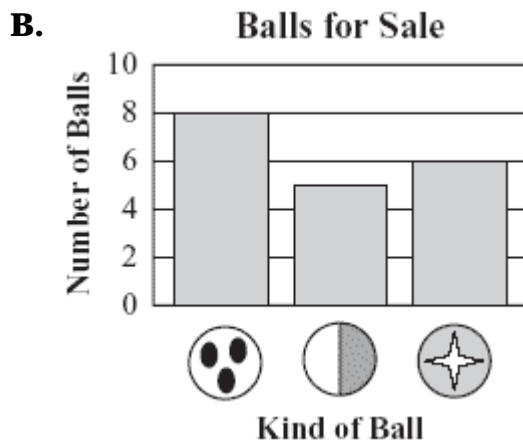
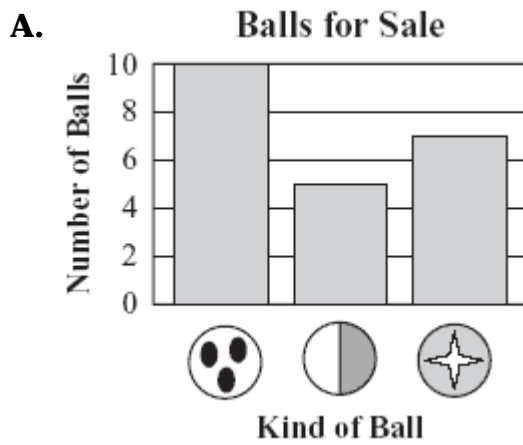
Which of the following is **not** a quadrilateral?

- A. 
- B. 
- C. 
- D. 

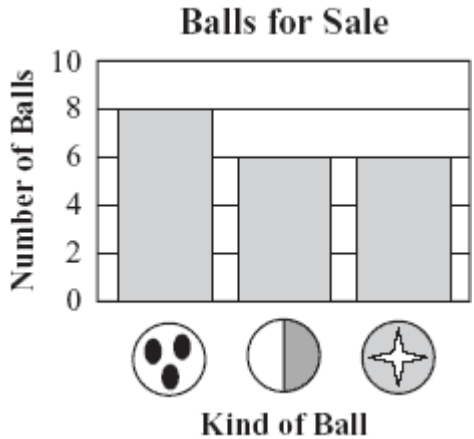
The picture below shows the balls that are for sale at a store.



Which of the following graphs shows the correct number of each kind of ball?



C.



D.

