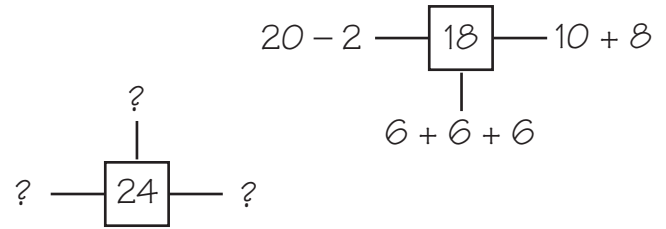


NUMBER AND OPERATIONS

1. Numbers can be named in different ways. Look at some of the names for 18. Write three different ways to name the number 24. Explain your thinking.



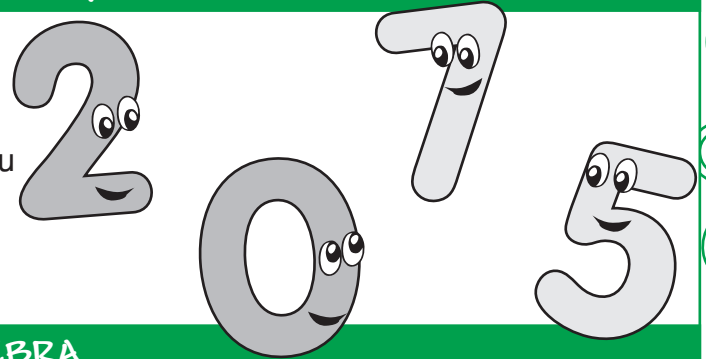
NUMBER AND OPERATIONS

2. Study the number. Sally says the value of the 5 is 500. Tim thinks the value is 50. Which of them is right? Why?

7,523

NUMBER AND OPERATIONS

3. With these digits, write the largest whole number that you can. Use each digit only one time. Then write the number in words. How do you know this is the largest possible number?



ALGEBRA

4. Study the shapes. What will the next four shapes in this pattern be? Explain your answer.



DATA ANALYSIS AND PROBABILITY

5. Look at the table. Tell three things that the data helps you understand.

Room 12's Favorite School Days

Days	Tally Marks
Monday	### I
Tuesday	##
Wednesday	###
Thursday	### I
Friday	### ###

Answer Key

1. Accept any expression that equals 24.
Possible answers include the following:
 $14 + 10$, $30 - 6$, and 12×2 .
2. Sally; because the 5 is in the hundreds place.
3. 7,520; seven thousand, five hundred twenty; Explanation:
Because each digit can be used only once, the largest possible number that can be written is a four-digit number with its digits written in order from greatest to least.
4. square, circle, triangle, square;
Explanation: The shapes have a repeating pattern of one triangle, two squares, and one circle.
5. Answers will vary. Possible responses include the following:

 - The opinions represent 29 people.
 - The favorite day is Friday.
 - The least favorite day is Tuesday.
 - An equal number of people like Monday and Thursday.
 - Half as many people prefer Wednesday as those who prefer Friday.