

Commentary

Earth, V

1. **(Thursday)** The students may make a calendar, starting with Wednesday the 8th, and putting the numbers in from 7 to 1, then from 9 to 16.
2. **(tape holder)** This problem will be difficult to many students who do not have an intuitive understanding of balance situations. It will be difficult for them to see that if 3 of object A weighs the same as 2 of object B, then B must be heavier. Actual balance scales in the classroom would help to see this inverse relationship between the number of objects to be a certain weight, and the weight of an individual object.
3. **(First: car; Second: van; Third: truck)** Students might act it out or find it helpful to write each word on an index card and move the cards around until each vehicle is in the correct order.
4. **(a. 23; b. 12; c. 38)** The student may use “guess-check-revise” to find the answers: $46 - 23 = 23$; $30 - 18 = 12$; and $24 + 14 = 38$. They also might do different problems from the ones given, by solving a related problem such as $46 - 23 = \square$ or $23 + \square = 46$ for (a), and so on for (b) and (c).

5.



The student should understand the hour and minute hands on a clock. The hour (shorter) hand should be between 3 and 4; the minute (longer) hand should be on the 6.

6. **(a. 18; b. 8; c. 8)** This problem is related to Venn diagrams, which students have likely met in first grade. They may need to be reminded that numbers can be in more than one figure. For part a, the numbers in the rectangle are 8, 9, and 1: $8 + 9 + 1 = 18$. For part b, the numbers in the rectangle and circle are 2 and 6: $2 + 6 = 8$. For part c, the numbers in the rectangle and not in the circle are 5 and 3: $5 + 3 = 8$.
7. **(40¢)** This problem can be solved in 2 steps, by adding the two numbers and subtracting their sum from 79¢, or by subtracting one number from 79¢ and then the next number from what is left. In either case, the answer is 40¢.
8. **(about \$5)** Students should realize that 95¢ is close to \$1, and that there are 5 school days in a week. Therefore it will cost about \$1 a day for five days, or about \$5 for lunch at the school for a week.