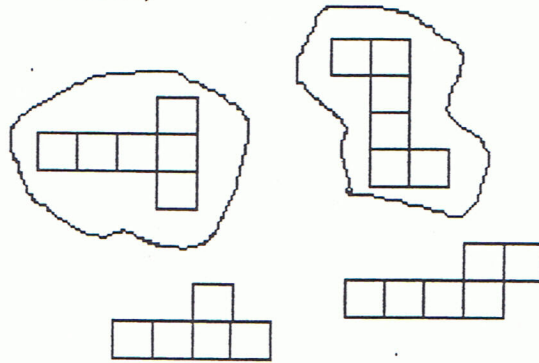


# Commentary

*Earth, XXV*

1. **(2, balls, bats)** Students will likely add 4 and 6 to get 10 balls, and compare this to 8 bats.
2. **(solutions shown below.)**



3. **(30 minutes)** This multi-step problem is a good activity to be acted out. Students can take 18 tickets and separate them into 6 sets of 3. Then students can find the answer by adding 5 minutes 6 times.  $5 + 5 + 5 + 5 + 5 + 5 = 30$  minutes. This type problem will later be solved by multiplication:  $6 \times 5$  minutes = 30 minutes.
4. **(94)** To find the score of Susie's second game, the student needs to add 20 points to the score of her first game. Then these two scores – 37 and 57 – are added.
5. **(35)** The clock shows 7:25. Students can count by 5s from 7:25 up to 8:00 o'clock, and have 35 minutes. Some students might simply add 5 minutes to the half-hour they see from 7:30 to 8:00, and arrive at 35 minutes more efficiently.
6. **(No)** Students may determine the amount of ribbon needed by counting by 10s: 10, 20, 30, 40, 50, 60, 70, 80, 90. Ninety inches are needed, but a spool only has 86 inches. So the answer is "no."
7. **(Second from left)** The first clue eliminates the 3rd and 4th kites from the left. The second clue eliminates the first kite. The last clue tells you the pattern might be "stripes" since that word rhymes with "yipes." Notice that the first and third clues, taken together, are also enough to determine the kite.
8. **(5)** This problem will later be solved by dividing 31 by 7 and getting 4 r. 3, which tells you that 4 vans is not enough. Therefore 5 are required. At this point, students might solve the problem by drawing 31 stick figures for the students in class, and grouping them in sets of 7 for each van. Three students will be left ungrouped, and need a fifth van.