D. Write the next four clock times in this pattern:
4:30, 4:45, 5:00, 5:15, ….

E. What time will it be when all 48 students know the winners?
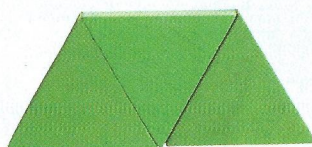
Do You Remember?

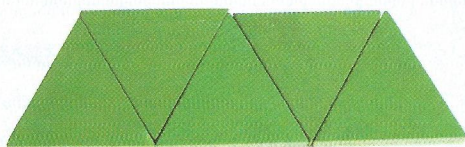1. Match the patterns with the correct descriptions.
   a) 4, 8, 12, 16, …
   b) 79, 78, 76, 73, 69, …
   c) 3, 2, 6, 7, 3, 2, 6, 7, 3, 2, 6, 7, …
   d) 110, 120, 135, 155, …
   e) 81, 72, 63, 54, …

   i) the pattern repeats
   ii) the pattern decreases by the same amount
   iii) the pattern decreases by different amounts
   iv) the pattern increases by the same amount
   v) the pattern increases by different amounts

2. Describe each pattern in words.
   Then write the next three numbers in the pattern.
   a) 1999, 2001, 2003, 2005, …
   b) 44, 55, 67, 80, …
   c) 275, 260, 245, 230, …

3. Write a **pattern rule** for the pattern in Question 2 a).

4. Sketch picture 4 in the pattern.
   Complete a t-chart like the one shown.

picture 1   picture 2

picture 3

Picture	Number of triangles
1	
2	
3	
4	