Identifying Pattern Attributes   Name:

Use the patterns to answer the questions.

1) Pattern A
   Pattern B

2	6	12	15	18
4	12	24	30	36

The patterns above are synchronized. If the number in pattern A is 42, what would be the number in pattern B?

2) Pattern A
   Pattern B

3	5	7	9	11
21	35	49	63	77

The patterns above are synchronized. If the number in pattern A is 4, what would be the number in pattern B?

3) In a pattern the first number is a 6. The second number is a 9. The third number is a 12. The fourth number is a 15. If the pattern Continues, what will the 10th number be?

4) In a pattern the first number is 2. The second number is 7. The Third number is 12. The fourth number is 17. What will be the 7th number in the pattern?

5) In a pattern the first number is 2. Each number increases by two in the pattern. Will the 10th number be odd or even?

6) In a pattern the first number is 5. The third number is 15. The fourth Number is 20. Will the 15th number end in a 5 or 0?

7) In a pattern the first number is 16. The second is 20. The third is 24. The fifth is 32. What was the fourth number in the pattern?

8) A pattern starts with 3. The second number is 6. The third number is 18. The fourth number is 72. What is the fifth number?

9) A pattern starts with 2. The second number is 3. The third number is 5. The fourth number is 8. The fifth number is 13. What would be the 9th number?

10) A pattern begins with 80. The second number is 74. The third number is 68. The fourth number is 62. What will be the 8th number?