Identifying Pattern Attributes

Name:

Use the patterns to answer the questions.

1)   A

7	10	13	16	19
5	8	11	14	17

B

The patterns above are synchronized. If the number in pattern A is 91, what will be the number in pattern B?

1. _____

2. _____

3. _____

2)   A

4	5	6	7	8
28	35	42	49	56

B

The patterns above are synchronized. If the number in pattern A is 22, what will be the number in pattern B?

4. _____

5. _____

6. _____

3) In a pattern the first number is a 5. The second number is a 10. The third is a 15. Fourth is a 20. If the pattern continues will the 21st number end in a 5 or a 0?

4) In a pattern the first number is a 2. The second number is a 4. The third is a 6. Fourth is a 8. If the pattern continues what will be the 25th number in the pattern?

5) A pattern starts with 9. The second number is a 15. The third is a 21. Fourth is a 27 and fifth is 33. If you double the 14th number in the pattern, will the result be even or odd?

6) A pattern starts with 9. The second number is a 18. The third is a 27. Fourth is a 36 and fifth is 45. If the pattern continues will the 14th number in the pattern be even or odd?

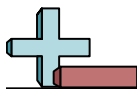**Use the patterns to answer the questions.**

1)

A	7	10	13	16	19
B	5	8	11	14	17

The patterns above are synchronized. If the number in pattern A is 91, what will be the number in pattern B?

1. ___**89**___

2. ___**154**___

3. ___**5**___

2)

A	4	5	6	7	8
B	28	35	42	49	56

The patterns above are synchronized. If the number in pattern A is 22, what will be the number in pattern B?

4. ___**50**___

5. ___**even**___

6. ___**even**___

3) In a pattern the first number is a 5. The second number is a 10. The third is a 15. Fourth is a 20. If the pattern continues will the 21st number end in a 5 or a 0?

4) In a pattern the first number is a 2. The second number is a 4. The third is a 6. Fourth is a 8. If the pattern continues what will be the 25th number in the pattern?

5) A pattern starts with 9. The second number is a 15. The third is a 21. Fourth is a 27 and fifth is 33. If you double the 14th number in the pattern, will the result be even or odd?

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