Identifying Pattern Attributes

Name:

Use the patterns to answer the questions.

1)

Array A	7	12	17	22	27
Array B	3	8	13	18	23

The patterns above are synchronized. If the number in pattern A is 161, what will be the number in pattern B?

2)

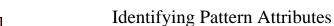| Array A	3	4	5	6	7
Array B	6	8	10	12	14

The patterns above are synchronized. If the number in pattern A is 51, what will be the number in pattern B?

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 13th number end in a 5 or a 0?

4) In a pattern the first number is a 8. The second number is a 16. The third is a 24. Fourth is a 32. If the pattern continues what will be the 18th number in the pattern?

5) A pattern starts with 7. The second number is a 15. The third is a 23. Fourth is a 31 and fifth is 20th. If you double the VAR6 number in the pattern, will the result be even or odd?

6) A pattern starts with 3. The second number is a 6. The third is a 9. Fourth is a 12 and fifth is 15. If the pattern continues will the 20th number in the pattern be even or odd?

7) A pattern starts with 6. The second number is a 12. The third is a 18. Fourth is a 24 and fifth is 30. If the pattern continues will the 19th number in the pattern be even or odd?

8) 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 11th number in the pattern be even or odd?

9) A pattern starts with 3. The second number is a 6. The third is a 9. Fourth is a 12 and fifth is 15. If the pattern continues will the 18th number in the pattern be even or odd?

10) A pattern starts with 6. The second number is a 12. The third is a 18. Fourth is a 24 and fifth is 30. If the pattern continues will the 18th number in the pattern be even or odd?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

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Answers

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#	Answer
1.	**157**
2.	**34**
3.	**5**
4.	**144**
5.	**even**
6.	**even**
7.	**even**
8.	**odd**
9.	**even**
10.	**even**

Math

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0