



Use the patterns to answer the questions.

Answers

1)

A	9	14	19	24	29
B	6	11	16	21	26

The patterns above are synchronized. If the number in pattern A is 207, what will be the number in pattern B?

1. _____

2. _____

3. _____

2)

A	3	4	5	6	7
B	9	12	15	18	21

The patterns above are synchronized. If the number in pattern A is 17, 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 23rd number end in a 5 or a 0?

- 4) 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 what will be the 14th 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 39. If you double the 17th 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 22nd number in the pattern be even or odd?



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Answers1. **204**2. **51**3. **5**4. **70**5. **even**6. **even**