

Use the patterns to answer the questions.

1) A B

9	12	15	18	21
7	10	13	16	19

The patterns above are synchronized. If the number in pattern A is 216, what will be the number in pattern B?

Answers

1. _____

2.

3. _____

4. _____

5. _____

6. _____

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

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 12th number end in a 5 or a 0?

The patterns above are synchronized. If the number in pattern A is 24, what will be the

4) In a pattern the first number is a 4. The second number is a 8. The third is a 12. Fourth is a 16. If the pattern continues what will be the 12th number in the pattern?

5) A pattern starts with 7. The second number is a 17. The third is a 27. Fourth is a 37 and fifth is 47. If you double the 14th 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 11th number in the pattern be even or odd?

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A В

number in pattern B?

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<u>Answers</u>

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