

Use the patterns to answer the questions.

1)

A

В

 9
 14
 19
 24
 29

 5
 10
 15
 20
 25

The patterns above are synchronized. If the number in pattern A is 171, what will be the number in pattern B?

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

2) A 5 6 7 8 9 B 15 18 21 24 27

The patterns above are synchronized. If the number in pattern A is 22, 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 18th number end in a 5 or a 0?

4) In a pattern the first number is a 7. The second number is a 14. The third is a 21. Fourth is a 28. If the pattern continues what will be the 20th number in the pattern?

5) A pattern starts with 3. The second number is a 7. The third is a 11. Fourth is a 15 and fifth is 19. If you double the 25th number in the pattern, will the result be even or odd?

6) A pattern starts with 5. The second number is a 10. The third is a 15. Fourth is a 20 and fifth is 25. If the pattern continues will the 17th number in the pattern be even or odd?

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1)

A B

9	14	19	24	29
5	10	15	20	25

The patterns above are synchronized. If the number in pattern A is 171, what will be the number in pattern B?

Answers

1. **167** 

2 66

. 0

4. **140** 

5. **even** 

6. **odd** 

2) A 5 6 7 8 9 B 15 18 21 24 27

The patterns above are synchronized. If the number in pattern A is 22, 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 18th number end in a 5 or a 0?

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