



Use the patterns to answer the questions.

Answers

1)

A	7	10	13	16	19
B	4	7	10	13	16

The patterns above are synchronized. If the number in pattern A is 112, what will be the number in pattern B?

1. _____

2. _____

3. _____

2)

A	3	4	5	6	7
B	18	24	30	36	42

The patterns above are synchronized. If the number in pattern A is 19, 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 15th 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 15th number in the pattern?

- 5) A pattern starts with 5. The second number is a 13. The third is a 21. Fourth is a 29 and fifth is 37. If you double the 24th number in the pattern, will the result be even or odd?

- 6) A pattern starts with 4. The second number is a 8. The third is a 12. Fourth is a 16 and fifth is 20. If the pattern continues will the 20th number in the pattern be even or odd?



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Answers1. **109**2. **114**3. **5**4. **75**5. **even**6. **even**