

Number Pattern Detective

Count the jump between each number, then use it to find the missing number.

Question 1

4, 6, 8, ____, 12

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 2

40, 35, 30, ____, 20

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 3

90, 80, 70, ____, 50

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 4

5, 10, ____, 20, 25

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 5

9, 12, ____, 18, 21

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 6

38, 36, ____, 32, 30

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 7

50, 60, ____, 80, 90

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Question 8

22, 20, 18, ____, 14

↑ Ascending ↓ Descending (circle one)

↕ Jump size? _____

Answer Key

1. missing number = 10 (ascending by 2)
2. missing number = 25 (descending by 5)
3. missing number = 60 (descending by 10)
4. missing number = 15 (ascending by 5)
5. missing number = 15 (ascending by 3)
6. missing number = 34 (descending by 2)
7. missing number = 70 (ascending by 10)
8. missing number = 16 (descending by 2)