

**Create a pattern then find the number in the pattern.****Answers**

Ex) Start at 20 and create a pattern with the rule subtract 2.

What is the fourth number in the pattern?

20 18 16 14 12 10 8

Ex. 14

1) Start at 48 and create a pattern with the rule add 4.

What is the sixth number in the pattern?

1. _____

2) Start at 83 and create a pattern with the rule subtract 8.

What is the third number in the pattern?

2. _____

3) Start at 24 and create a pattern with the rule add 6.

What is the sixth number in the pattern?

3. _____

4) Start at 90 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern?

4. _____

5) Start at 80 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern?

5. _____

6) Start at 36 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

6. _____

7) Start at 55 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern?

7. _____

8) Start at 39 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

8. _____

9) Start at 29 and create a pattern with the rule add 6.

What is the fourth number in the pattern?

9. _____

10) Start at 17 and create a pattern with the rule add 3.

What is the third number in the pattern?

10. _____

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What is the fourth number in the pattern?

20 18 16 14 12 10 8Ex. 14**1)** Start at 48 and create a pattern with the rule add 4.

What is the sixth number in the pattern?

48 52 56 60 64 68 721. 68**2)** Start at 83 and create a pattern with the rule subtract 8.

What is the third number in the pattern?

83 75 67 59 51 43 352. 67**3)** Start at 24 and create a pattern with the rule add 6.

What is the sixth number in the pattern?

24 30 36 42 48 54 603. 54**4)** Start at 90 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern?

90 82 74 66 58 50 424. 50**5)** Start at 80 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern?

80 73 66 59 52 45 385. 59**6)** Start at 36 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

36 31 26 21 16 11 66. 21**7)** Start at 55 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern?

55 47 39 31 23 15 77. 31**8)** Start at 39 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

39 34 29 24 19 14 98. 24**9)** Start at 29 and create a pattern with the rule add 6.

What is the fourth number in the pattern?

29 35 41 47 53 59 659. 47**10)** Start at 17 and create a pattern with the rule add 3.

What is the third number in the pattern?

17 20 23 26 29 32 3510. 23