

#1

What is the next number in the sequence?

**6, 14, 24, 36, ?**

 43 65 50 60

Show your work

#2

What is the next number in the sequence?

**4, 10, 18, 28,**

Show your work

#3

What is the next number in the sequence?

**6, 12, 19, 27**

 27 34 36 45

Show your work

#4

What is the next number in the sequence?

**2, 6, 12, 20, ?**

- 32                       30  
 39                       36

Show your work

#5

What is the next number in the sequence?

**4, 8, 13, 19**

- 34                       24  
 31                       26

Show your work

#6

What is the next number in the sequence?

**4, 10, 18, 28, ?**

- 40                       30  
 37                       35

Show your work

#7

What is the next number in the sequence?

**3, 8, 15, 24, ?**

- 35                       36  
 31                       45

Show your work

#8

What is the next number in the sequence?

**4, 10, 18, 28, ?**

- 45                       35  
 40                       44

Show your work

#9

What is the next number in the sequence?

**3, 6, 10, 15**

- 21                       16  
 24                       27

Show your work

#10

What is the next number in the sequence?

**2, 4, 7, 11**

- 11                       19  
 16                       20

Show your work

#11

What is the next number in the sequence?

**3, 8, 15, 24, ?**

- 43                       39  
 35                       42

Show your work

#12

What is the next number in the sequence?

**6, 14, 24, 36, ?**

- 36                       50  
 42                       52

Show your work

Question	Answer
#1	50
#2	40
#3	36
#4	30
#5	26
#6	40
#7	35
#8	40
#9	21
#10	16
#11	35
#12	50