What is the next number in the sequence?

2, 6, 12, 20, ?

O 30

O 36

 \bigcirc 31

O 28

Show your work

#2

What is the next number in the sequence?

2, 6, 12, 20, ?

O 30

O 36

O 31

O 28

Show your work

#3

What is the next number in the sequence?

6, 12, 19, 27

O 26

O 43

O 36

O 37

What is the next number in the sequence?

5, 10, 16, 23

O 31

O 26

O 29

O 21

Show your work

#5

What is the next number in the sequence?

3, 6, 10, 15

O 25

O 22

O 17

O 21

Show your work

#6

What is the next number in the sequence?

6, 12, 19, 27

38

O 36

O 39

O 25

What is the next number in the sequence?

3, 8, 15, 24, ?

O 39

O 26

 \bigcirc 35

O 29

Show your work

#8

What is the next number in the sequence?

2, 4, 7, 11

O 16

O 20

O 18

O 21

Show your work

#9

What is the next number in the sequence?

4, 8, 13, 19

O 25

O 26

 \bigcirc 23

O 22

What is the next number in the sequence?

6, 12, 19, 27

O 36

O 26

O 33

37

Show your work

#11

What is the next number in the sequence?

5, 12, 21, 32, ?

O 50

O 45

O 47

O 44

Show your work

#12

What is the next number in the sequence?

5, 10, 16, 23

 \bigcirc 31

O 27

O 36

O 40

| Question | Answer |
|----------|--------|
| #1 | 30 |
| #2 | 30 |
| #3 | 36 |
| #4 | 31 |
| #5 | 21 |
| #6 | 36 |
| #7 | 35 |
| #8 | 16 |
| #9 | 26 |
| #10 | 36 |
| #11 | 45 |
| #12 | 31 |