

Q2 (Pattern) Day 114 Name: _____

1. Look at the **sequence of 3 patterns** below. Each pattern is **made up of small squares**.



Pattern 1



Pattern 2



Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	1	2	3

How many squares are needed to make **Pattern 10**?

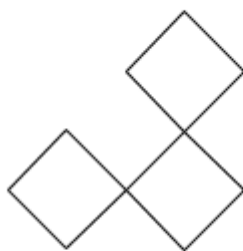
Write your answer in the space below.

_____ small squares

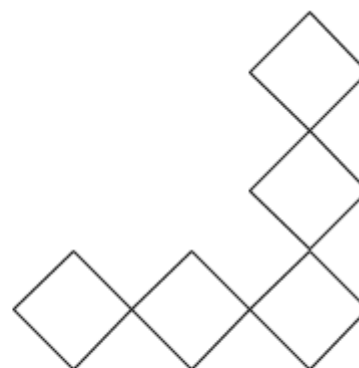
2. Look at the **sequence of 3 patterns** below. Each pattern is **made up of small squares**.



Pattern 1



Pattern 2



Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	1	3	5

How many squares are needed to make **Pattern 6**?

Write your answer in the space below.

_____ small squares

3. Look at the **sequence of 3 patterns** below. Each pattern is **made up of small squares**.



Pattern 1



Pattern 2



Pattern 3

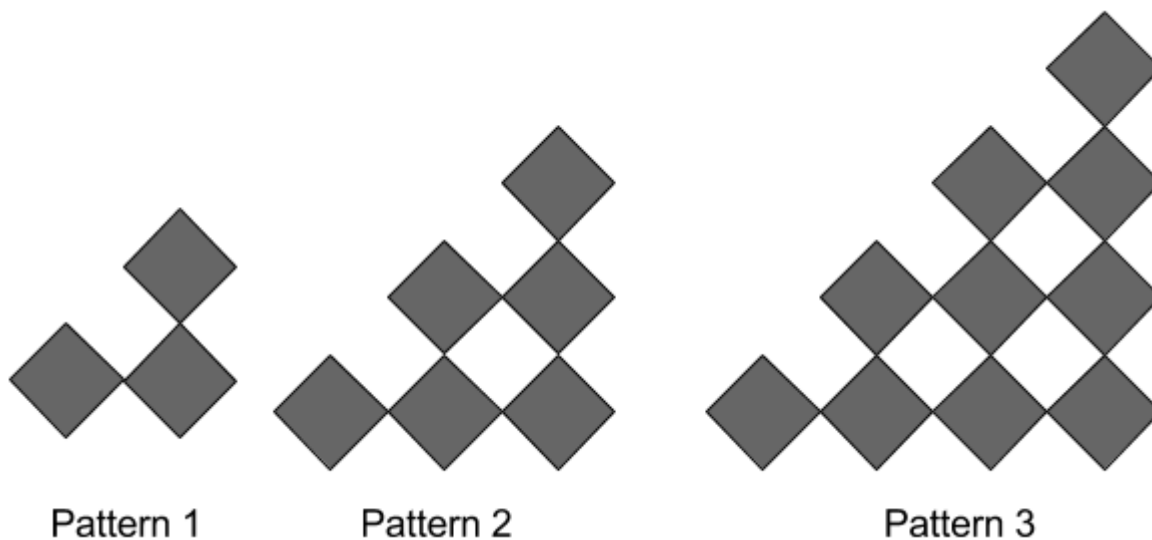
Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	1	3	6

How many squares are needed to make **Pattern 5**?
Write your answer in the space below.

_____ small squares

4. Look at the **sequence of 3 patterns** below. Each pattern is **made up of small squares**.



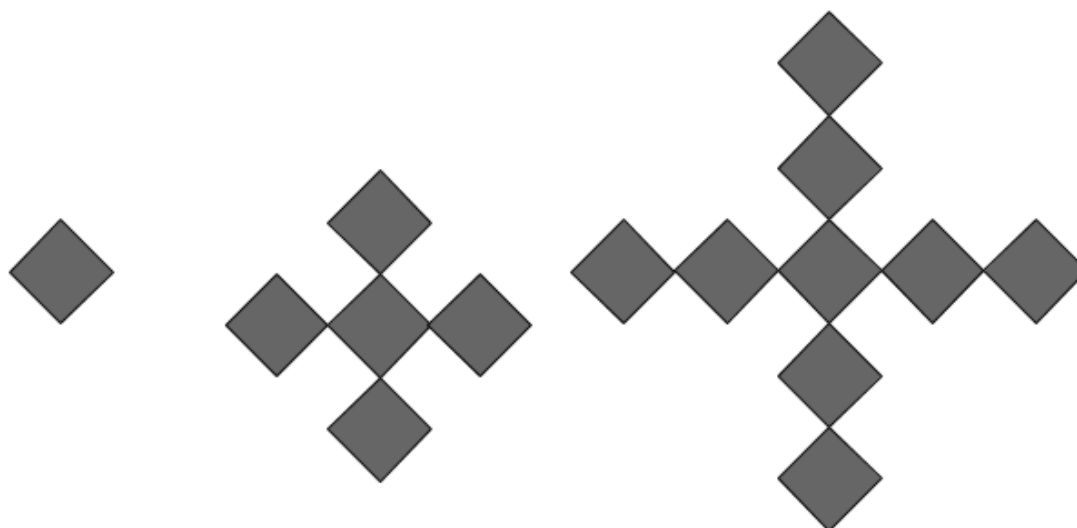
Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	3	6	10

How many squares are needed to make **Pattern 6**?
Write your answer in the space below.

_____ small squares

5. Look at the **sequence of 3 patterns** below. Each pattern is **made up** of **small squares**.



Pattern 1

Pattern 2

Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	1	5	9

How many squares are needed to make **Pattern 8**?

Write your answer in the space below.

_____ small squares

6. Look at the **sequence of 3 patterns** below. Each pattern is **made up** of **small squares**.



Pattern 1



Pattern 2



Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3
Small Squares	2	5	10

How many squares are needed to make **Pattern 5**?

Write your answer in the space below.

_____ small squares

7. Look at the **sequence of 3 patterns** below. Each pattern is **made up** of **small squares**.



Pattern 1



Pattern 2



Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

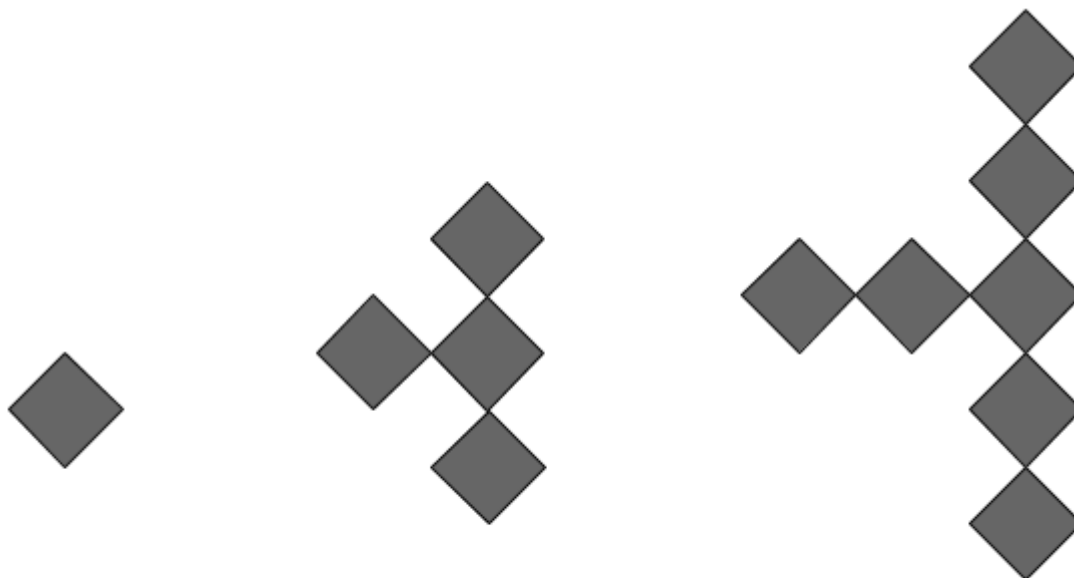
Pattern	1	2	3
Small Squares	1	4	9

How many squares are needed to make **Pattern 5**?

Write your answer in the space below.

_____ small squares

8. Look at the **sequence of 3 patterns** below. Each pattern is **made up** of **small squares**.



Pattern 1

Pattern 2

Pattern 3

Look at the **table below**. It shows the number of small squares in each pattern.

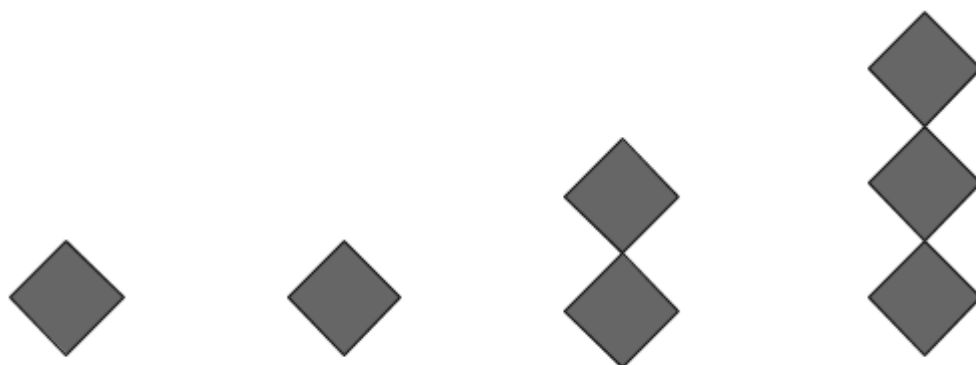
Pattern	1	2	3
Small Squares	1	4	7

How many squares are needed to make **Pattern 6**?

Write your answer in the space below.

_____ small squares

9. Look at the **sequence of 4 patterns** below. Each pattern is **made up of small squares**.



Pattern 1

Pattern 2

Pattern 3

Pattern 4

Look at the **table below**. It shows the number of small squares in each pattern.

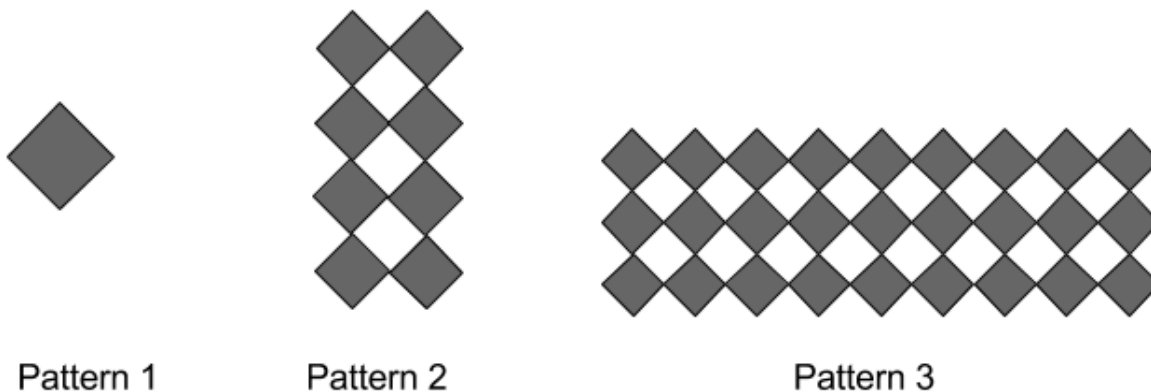
Pattern	1	2	3	4
Small Squares	1	1	2	3

How many squares are needed to make **Pattern 5**?

Write your answer in the space below.

_____ small squares

10. Look at the **sequence of 3 patterns** below. Each pattern is **made up of small squares**.



Look at the **table below**. It shows the number of small squares in each pattern.

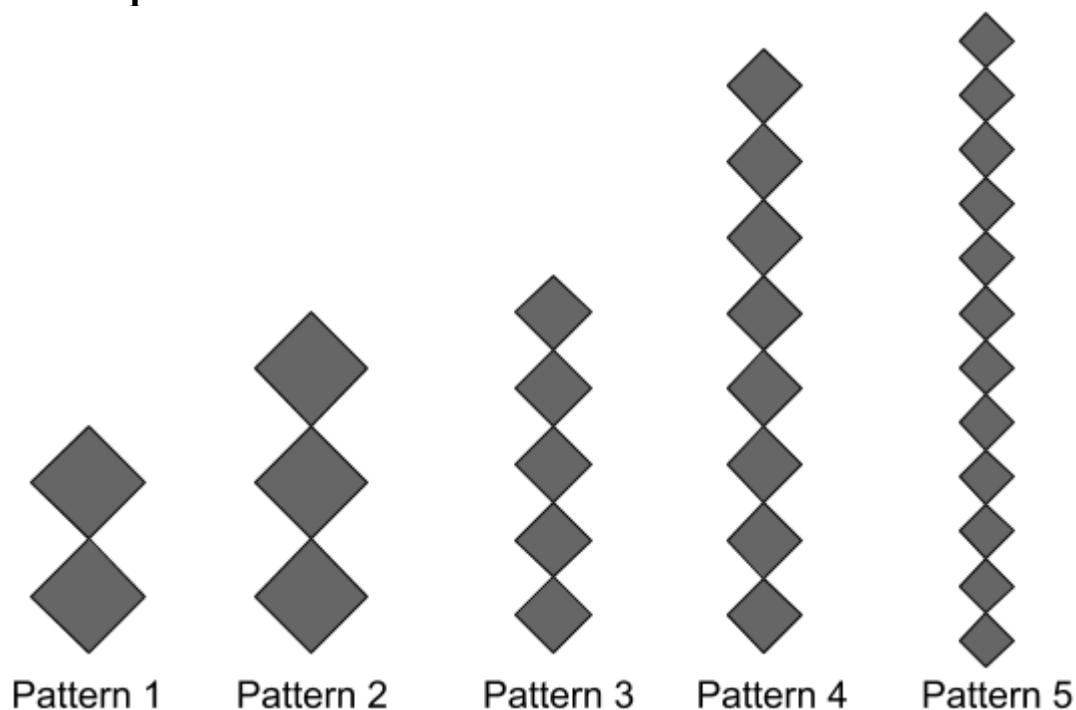
Pattern	1	2	3
Small Squares	1	8	27

a) **How many** squares are needed to make **Pattern 4**?

Write your answer in the space below.

_____ small squares

11. Look at the **sequence of 5 patterns** below. Each pattern is **made up of small squares**.



Look at the **table below**. It shows the number of small squares in each pattern.

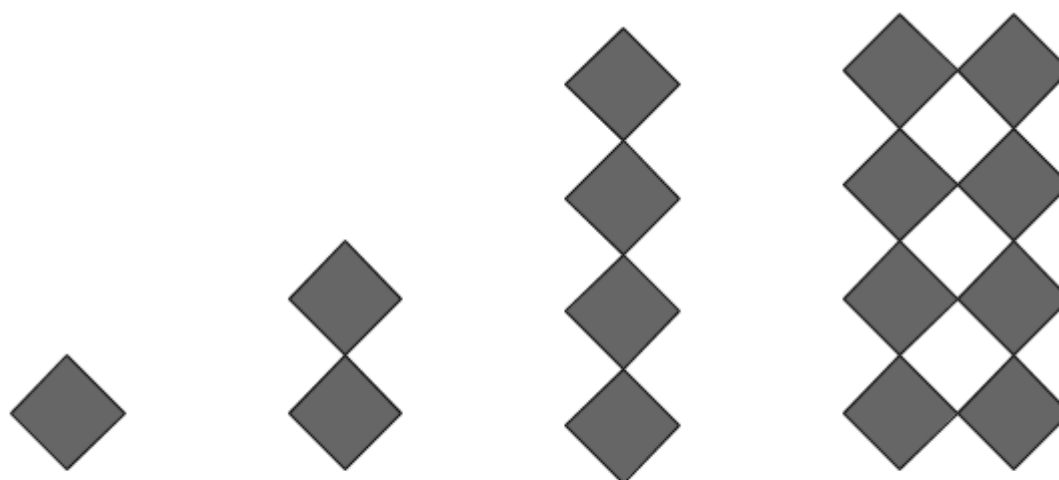
Pattern	1	2	3	4	5
Small Squares	2	3	5	8	12

How many squares are needed to make **Pattern 8**?

Write your answer in the space below.

_____ small squares

12. Look at the **sequence of 4 patterns** below. Each pattern is **made up of small squares**.



Pattern 1

Pattern 2

Pattern 3

Pattern 4

Look at the **table below**. It shows the number of small squares in each pattern.

Pattern	1	2	3	4
Small Squares	1	2	4	8

How many squares are needed to make **Pattern 8**?

Write your answer in the space below.

_____ small squares

Answers

- 1. 10**
- 2. 11**
- 3. 15**
- 4. 28**
- 5. 29**
- 6. 26**
- 7. 25**
- 8. 16**
- 9. 5**
- 10.64**
- 11.30**
- 12.128**