

**Q1 (Pattern) Day 26** 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**?

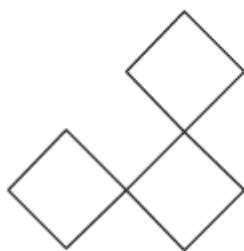
Write your answer in the space below.

\_\_\_\_\_ small squares

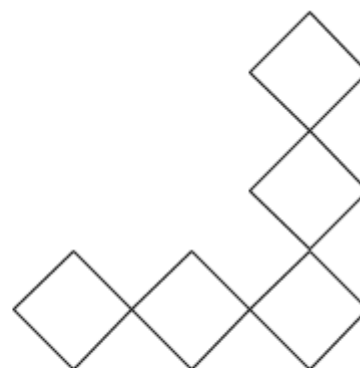
2. Look at the **sequence of 3 patterns** below. Each pattern is **made up** of **small squares**.



Pattern 1



Pattern 2



Pattern 3

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

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	1	3	5

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

Write your answer in the space below.

\_\_\_\_\_ small squares

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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.

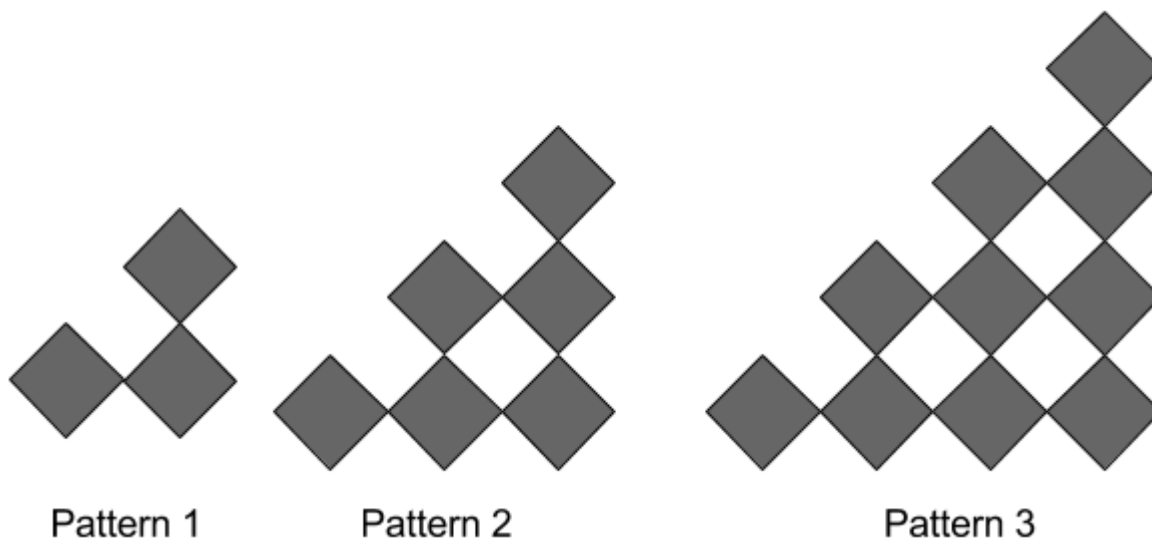
Pattern	1	2	3
Small Squares	1	3	6

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

\_\_\_\_\_ small squares

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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.

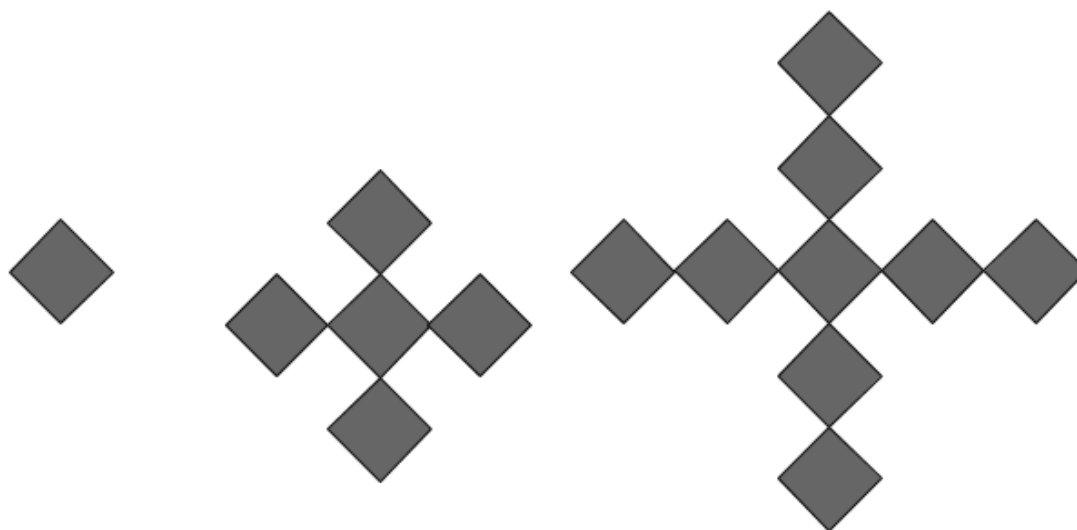
<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	3	6	10

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

\_\_\_\_\_ small squares

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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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	1	5	9

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

Write your answer in the space below.

\_\_\_\_\_ small squares

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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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	1	4	9

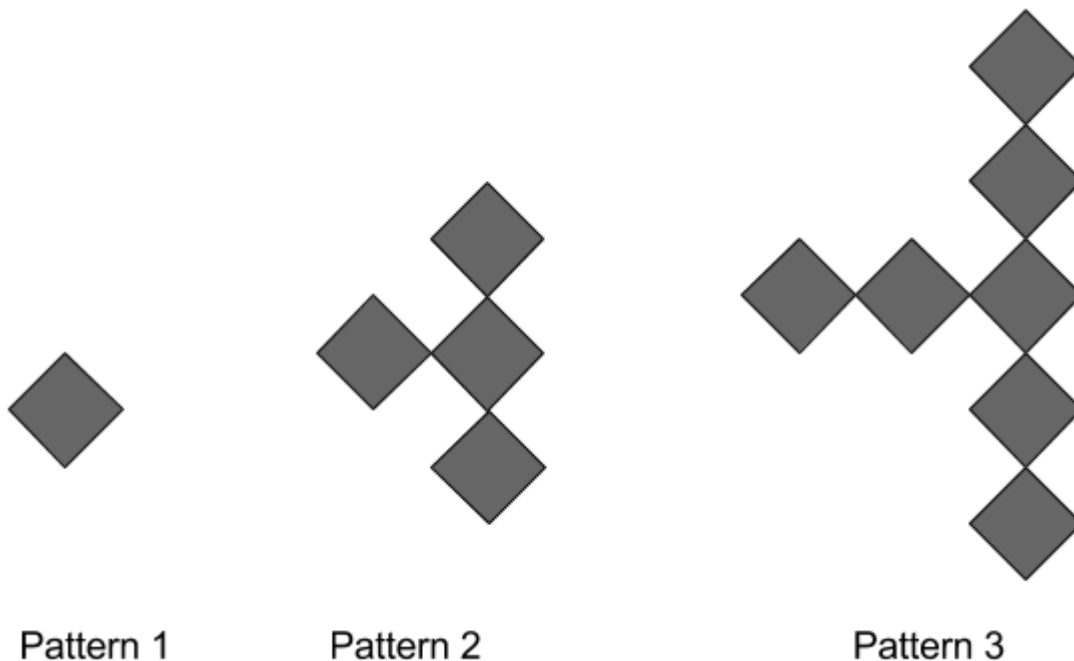
**How many** squares are needed to make **Pattern 5**?

Write your answer in the space below.

\_\_\_\_\_ small squares

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8. 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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	1	4	7

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

Write your answer in the space below.

\_\_\_\_\_ small squares

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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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Small Squares</b>	1	1	2	3

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

Write your answer in the space below.

\_\_\_\_\_ small squares

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10. 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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Small Squares</b>	1	8	27

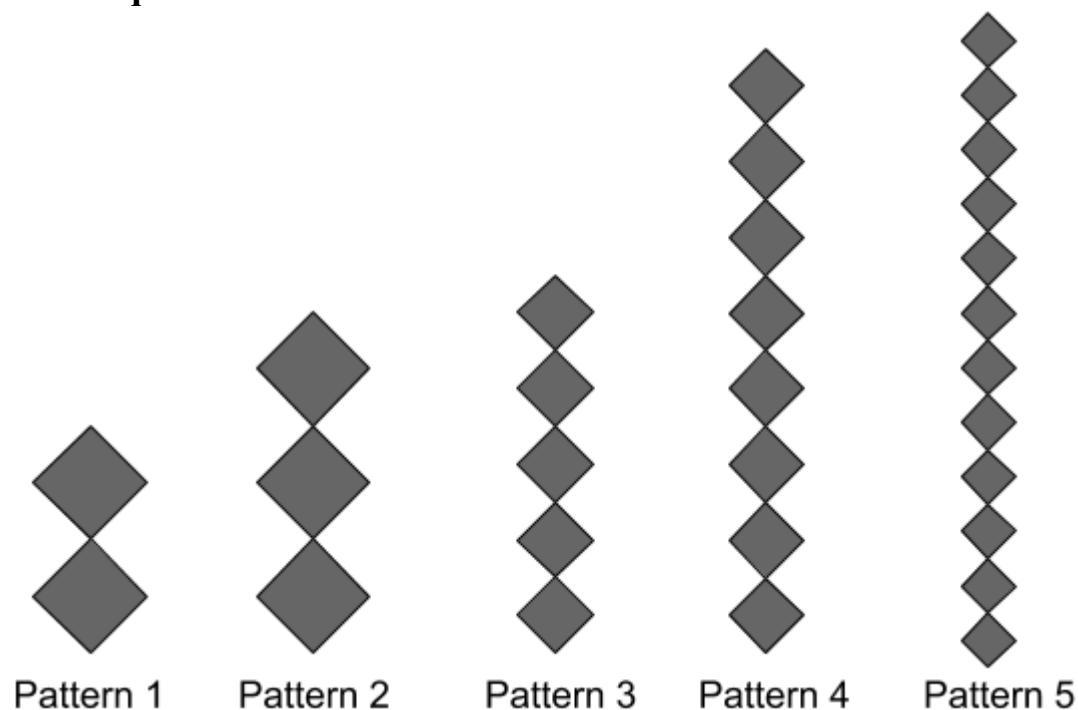
**How many** squares are needed to make **Pattern 4**?

Write your answer in the space below.

\_\_\_\_\_ small squares

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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.

<b>Pattern</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Small Squares</b>	2	3	5	8	12

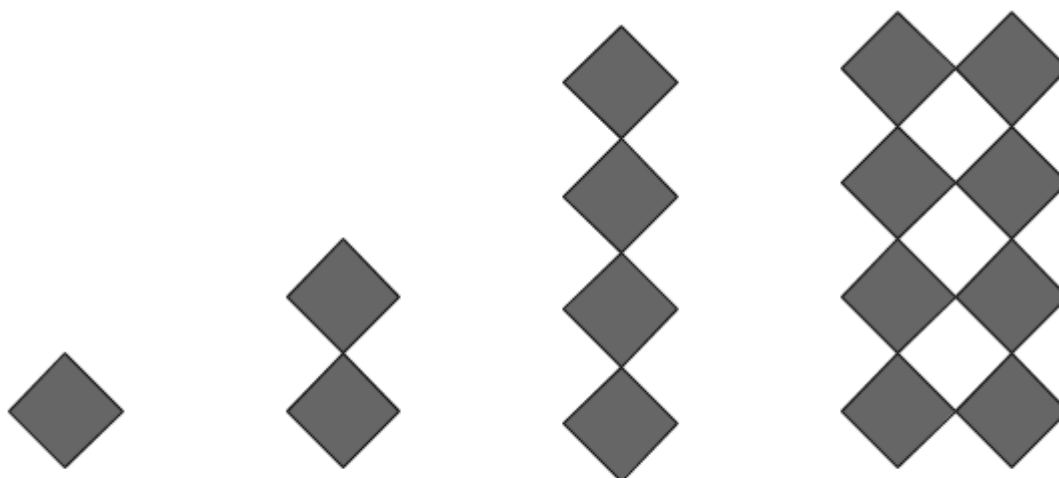
**How many** squares are needed to make **Pattern 8**?

Write your answer in the space below.

\_\_\_\_\_ small squares

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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**