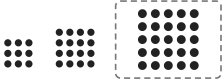


Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

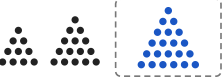
1 Draw the next pattern. 

2 Count the dots. $5 \times 5 = 25$

3 Fill in the table.

Pattern	3	4	5
Dots	9	16	25

2 How many dots are in triangle pattern 6?

1 Draw the next pattern. 

2 Count the dots. $15 + 6 = 21$

3 Fill in the table.

Pattern	4	5	6
Dots	10	15	21

3 How many dots are in square pattern 7?

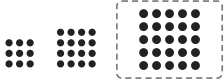
49

The Maths Habit

Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

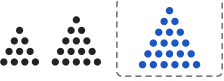
1 Draw the next pattern. 

2 Count the dots. $5 \times 5 = 25$

3 Fill in the table.

Pattern	3	4	5
Dots	9	16	25

2 How many dots are in triangle pattern 6?

1 Draw the next pattern. 

2 Count the dots. $15 + 6 = 21$

3 Fill in the table.

Pattern	4	5	6
Dots	10	15	21

3 How many dots are in square pattern 7?

49

The Maths Habit

Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

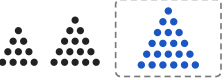
1 Draw the next pattern. 

2 Count the dots. $5 \times 5 = 25$

3 Fill in the table.

Pattern	3	4	5
Dots	9	16	25

2 How many dots are in triangle pattern 6?

1 Draw the next pattern. 

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3 Fill in the table.

Pattern	4	5	6
Dots	10	15	21

3 How many dots are in square pattern 7?

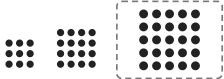
49

The Maths Habit

Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

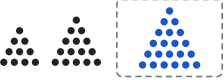
1 Draw the next pattern. 

2 Count the dots. $5 \times 5 = 25$

3 Fill in the table.

Pattern	3	4	5
Dots	9	16	25

2 How many dots are in triangle pattern 6?

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Pattern	4	5	6
Dots	10	15	21

3 How many dots are in square pattern 7?

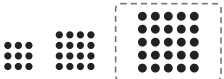
49

The Maths Habit

Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

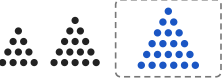
1 Draw the next pattern. 

2 Count the dots. $5 \times 5 = 25$

3 Fill in the table.

Pattern	3	4	5
Dots	9	16	25

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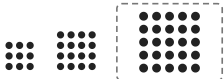
49

The Maths Habit

Square and triangular numbers

Exit ticket **ANSWERS** Name _____

1 How many dots are in square pattern 5?

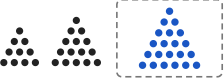
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The Maths Habit