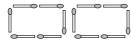
## In questions 3 and 4 below:

- (a) Draw the next pattern in the sequence.
- (b) Complete the table for the number of matches.
- (c) Find the increase in the number of matches each time.
- (d) Complete the formula.
- (e) Find the number of matches in the 7th shape.

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shape 1 shape 2

shape 3

shape 4

Shape number	Number of matches
1	
2	
3	
4	

The increase is \_\_\_\_\_

Formula: The number of matches is \_\_\_\_\_ times the shape number.

The 6th shape has \_\_\_\_\_ matches.

4





shape 1

shape 2

shape 3

Shape number	Number of matches
1	
2	
3	
4	

shape 4

The increase is \_\_\_\_\_

Formula: The number of matches is \_\_\_\_\_ times the shape number.

The 6th shape has \_\_\_\_\_ matches.

Go to textbook page 00, question 5.