

Exercise 3C

Q1

#### Answer:

Using the column method:

$$b = 3$$

$a^2$	2ab	$b^2$
04 + 1= <u>5</u>	12+0 = 12	9

$$23^2 = 529$$

Q2

# Answer:

# Using the column method:

Here, 
$$a = 3$$
 and  $b = 5$ 

$a^2$	2ab	$b^2$
09	30	
09 +3	+2	2 <u>5</u>
= 12	= 32	

$$:.35^2 = 1225$$

Q3

Answer:

## Using the column method:

$a^2$	2ab	$b^2$
25		
+2	20	4
= <u>27</u>	20	

$$52^2 = 2704$$

# Q4

### Answer:

Using column method:

Here, 
$$a=9$$
  
 $b=6$ 

$a^2$	2ab	$b^2$
81	108	
	+3	3 <u>6</u>
+11 = <u>92</u>	=11 <u>1</u>	

$$...96^2 = 9216$$

\*\*\*\*\*\*\* END \*\*\*\*\*\*