

Long Multiplication 2

There are various ways of calculating answers when multiplying numbers when both have 2 or more digits. This method uses a simple way of breaking down each answer and then adding them together.

Example: 23×345

20×5	=	100	
20×40	=	800	
20×300	=	6000	
3×5	=	15	
3×40	=	120	
3×300	=	900	Now add these together...
Total	=	7935	

Now try these using the same method.

1. $33 \times 86 =$ _____

2. $25 \times 29 =$ _____

3. $38 \times 99 =$ _____

4. $32 \times 68 =$ _____

5. $58 \times 459 =$ _____

6. $375 \times 61 =$ _____

7. $625 \times 737 =$ _____

Long Multiplication 2 - ANSWERS

1. $33 \times 86 = 2838$

2. $25 \times 29 = 725$

3. $38 \times 99 = 3762$

4. $32 \times 68 = 2176$

5. $58 \times 459 = 26622$

6. $375 \times 61 = 22875$

7. $625 \times 737 = 460625$