Partial Products & Area Models

Step 1: Multiply by the ones.

Step 2: Multiply by the tens.

Step 3: List the partial products.

Step 4: Add all of the partial products

to find the total.



54 x 26

54 think 50 + 4

x 26 think 20 + 6 24 (6×4)

300 (6×50)

80 (20×4)

+1000 (20×50) 1,404

Directions: Find the product using the partial products method.

1)	X	7 2	7
. +			

2)

)			l
		9 6	6 2
	Χ	6	2
+			

3)				
			2	2
		Χ	2 5	3
. +				

	X	1	5 5
+			

Partial Products & Area Models

35 x 12 = ____

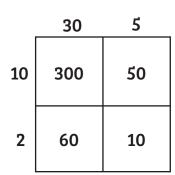
Step 1

Write each number in expanded form.

	30	5
10		
2		

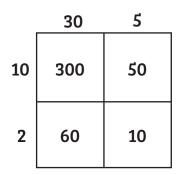
Step 2

Multiply to find each of the partial products.



Step 3

Add the partial products.



Directions: Use the area model method to solve each problem. Record the products on the answer lines.

