



# Area Model Multiplication #1 ✕

$$35 \times 12 = \underline{420}$$

### Step 1

Write each number in expanded form.

	30	5
10		
2		

### Step 2

Multiply to find each of the partial products.

	30	5
10	300	50
2	60	10

### Step 3

Add the partial products.

	30	5	
10	300	50	300
2	60	10	50
			60
			+ 10
			<u>420</u>

a.  $35 \times 21 = \underline{\quad}$


c.  $15 \times 18 = \underline{\quad}$


b.  $62 \times 15 = \underline{\quad}$


d.  $54 \times 23 = \underline{\quad}$




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e.  $33 \times 22 = \underline{\quad}$


f.  $24 \times 45 = \underline{\quad}$


g.  $42 \times 14 = \underline{\quad}$


h.  $35 \times 25 = \underline{\quad}$


i.  $17 \times 12 = \underline{\quad}$


j.  $86 \times 52 = \underline{\quad}$
