

AREA MODEL MANIA!

Step 1:

Draw a box for your expanded values

$24 \times 38 = \underline{\hspace{2cm}}$

	30	8
20		
4		

Step 2:

Multiply each value together and write each answer

$24 \times 38 = \underline{\hspace{2cm}}$

	30	8
20	$20 \times 30 = 600$	$20 \times 8 = 160$
4	$4 \times 30 = 120$	$4 \times 8 = 32$

Step 3:

Add the sums together to find your answer!

$24 \times 38 = \underline{912}$

600
160
120
<hr/>
+ 32
912

PROBLEM

WORKING SPACE

A) $17 \times 31 =$

B) $29 \times 64 =$

C) $44 \times 12 =$

D) $58 \times 99 =$

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E) $79 \times 67 =$

F) $85 \times 47 =$

G) $62 \times 28 =$

H) $54 \times 67 =$

**CREATE THREE (3) TWO-DIGIT MULTIPLICATION PROBLEMS
FOR A PARTNER TO SOLVE USING THE AREA MODEL METHOD.**

I) \times = J) \times = K) \times =