

Area expressions for entire rectangular area

expression #1 \times $+$ \times

expression #2 \times ($+$)

Prompt: Fill in the banks.

Laura's Cafe	
Bill	\$90
Tip (20%)	?
Total	?

1-step

$$\square \times \square =$$

2-step

$$\square \times \square + \square =$$

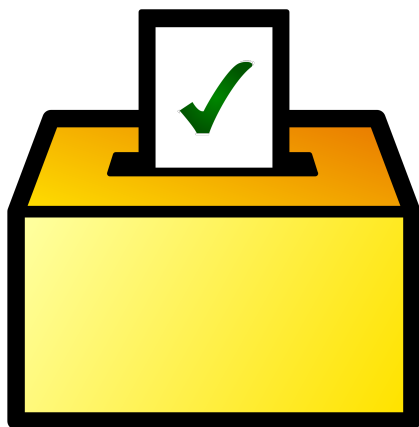
3-step

$$\square \times \square + \square \times \square =$$

4-step

$$\square \times \square + \square \times \square + \square =$$

Prompt: Calculate the total 4 different ways.

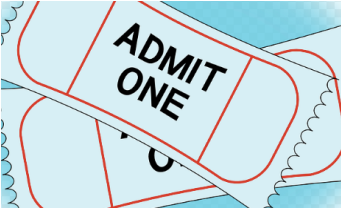

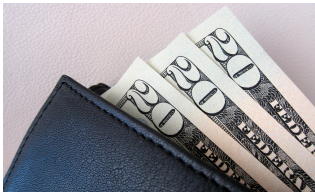


<i>Candidate</i>	<i>% of vote</i>	<i>Fraction of vote</i>	<i>Piece of Voter Population</i>
Laurie	31.8		
Maurice		5/14	
Brendan			0.325

Prompt: Who won the election? Provide proof.

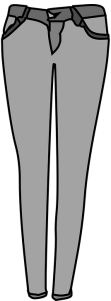


Date Night



2 tickets	2 popcorns = \$15
	
Total	
	

Prompt: Create an equation to model the cost of the date.

Shopping Trip

Bought	Bought	Budget
		
1 pair \$65	\$12 per T-shirt? ? T-shirts	\$120

< + ×

Prompt: Complete. Fill boxes with numbers and variables. Fill spaces in between boxes with a single symbol.

