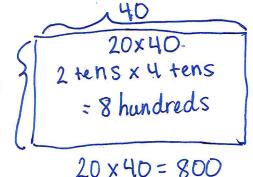
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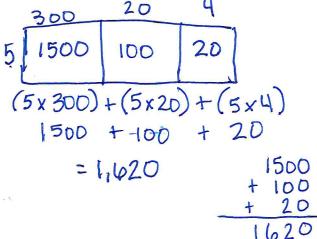
Koll	
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#

- 1. Draw an area model to solve the following. Find the value of the following expression.
 - a. 20 x 40



b. 5 x 324

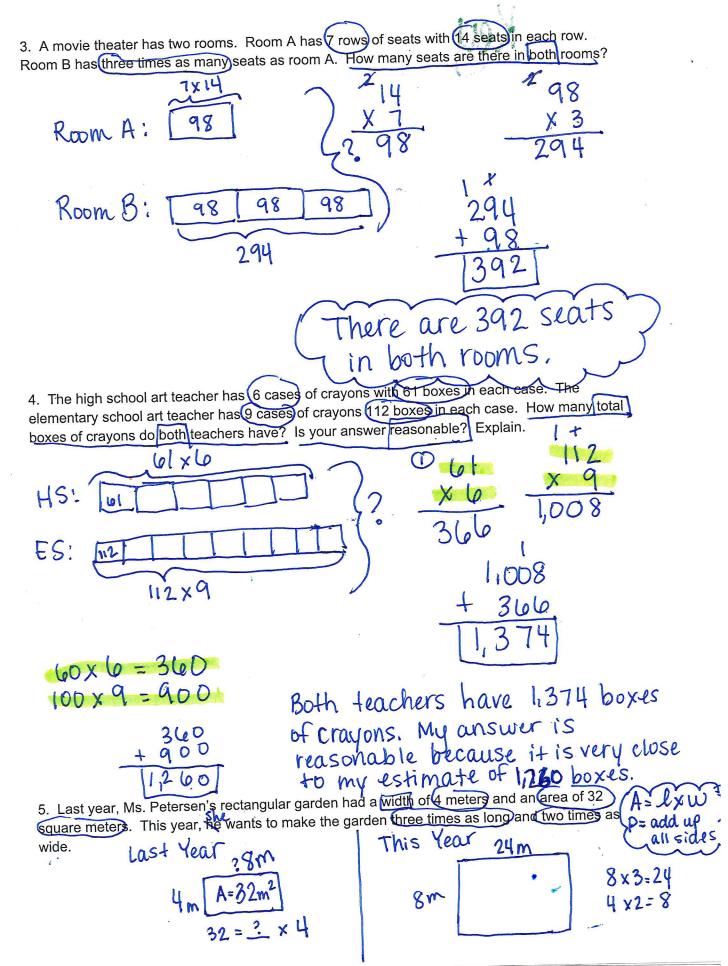


- 2. Use any place value strategy to multiply.
 - a. 3 x 75

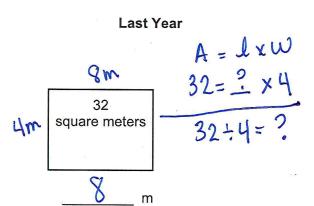
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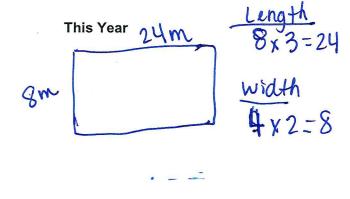
b. 4 x 275

standard algorithm



a. Solve the length of last year's garden using the area formula. Then, draw and label the measurements of this year's garden.





b. How much area for planting will Mr. Petersen have in the new garden?

$$A = 1 \times W$$
 $A = 24 \times 8$
 $A = 192 \text{ m}^2$

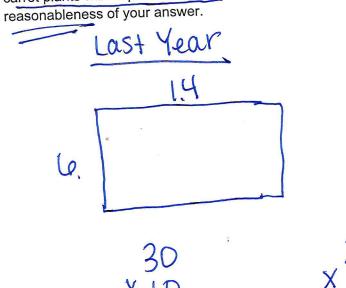
c. Last year, Mr. Petersen had a fence all the way around his garden. He can reuse all of the fence he had around the garden last year, but he needs to buy more fencing to go around this year's garden. How many more meters of fencing is needed for this year's garden than last

Mr. Petersen will have

fence he year's gayear's?

Force in the second se

d. Last year, Mr. Petersen was able to plant rows of carrots with 14 plants in each row. This year, he plans to plant twice as many rows with twice as many carrot plants in each. How many carrot plants will he plant this year? Write a multiplication equation to solve. Assess the



30	28
300	16
	180
	336

He will plant
336 carrot
Plants this year.
My answer is
reasonable because
it is close to my
estimate of 300.

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