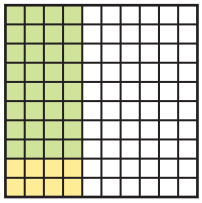
Name _____

Share and Show

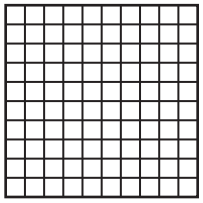
Math Board

Multiply. Use the decimal model.

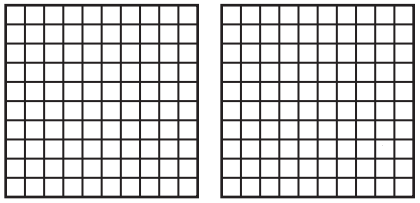
1. $0.8 \times 0.4 =$ _____



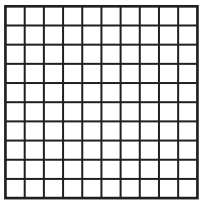
2. $0.1 \times 0.7 =$ _____



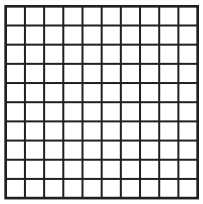
3. $0.4 \times 1.6 =$ _____



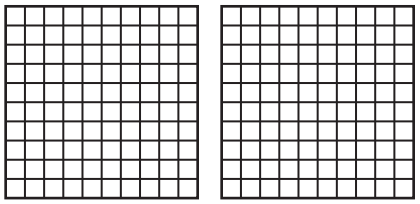
4. $0.3 \times 0.4 =$ _____



5. $0.9 \times 0.6 =$ _____



6. $0.5 \times 1.2 =$ _____



On Your Own

7. Rachel buys 1.5 pounds of grapes. She eats 0.3 of that amount on Tuesday and 0.2 of that amount on Wednesday. How many pounds of grapes are left?

_____

8. A large bottle contains 1.2 liters of olive oil. A medium-sized bottle has 0.6 times the amount of olive oil as the large bottle. How much more olive oil does the large bottle contain than the medium-sized bottle?

MATH on the Spot

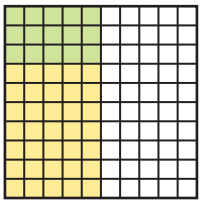
_____

Show the Math

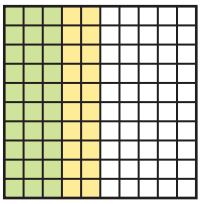
Demonstrate Your Thinking

9. MTR Randy and Stacy used models to find 0.3 of 0.5. Both Randy's and Stacy's models are shown below. Whose model makes sense? Whose model is nonsense? Explain your reasoning below each model. Then record the correct answer.

Randy's Model



Stacy's Model



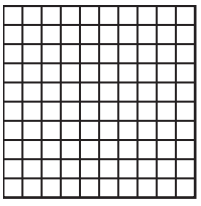
$0.3 \times 0.5 =$ _____

- For the answer that is nonsense, describe the error the student made.

_____

_____

10. Shade the model to show 0.2×0.6. Then find the product.



$0.2 \times 0.6 =$ _____