

Multiply.

$6 \times 1 = \underline{6}$ $6 \times 2 = \underline{12}$ $6 \times 3 = \underline{18}$ $6 \times 4 = \underline{24}$

$6 \times 5 = \underline{30}$ $6 \times 6 = \underline{36}$ $6 \times 7 = \underline{42}$ $6 \times 8 = \underline{48}$

$6 \times 9 = \underline{54}$ $6 \times 10 = \underline{60}$ $6 \times 5 = \underline{30}$ $6 \times 6 = \underline{36}$

$6 \times 5 = \underline{30}$ $6 \times 7 = \underline{42}$ $6 \times 5 = \underline{30}$ $6 \times 8 = \underline{48}$

$6 \times 5 = \underline{30}$ $6 \times 9 = \underline{54}$ $6 \times 5 = \underline{30}$ $6 \times 10 = \underline{60}$

$6 \times 6 = \underline{36}$ $6 \times 5 = \underline{30}$ $6 \times 6 = \underline{36}$ $6 \times 7 = \underline{42}$

$6 \times 6 = \underline{36}$ $6 \times 8 = \underline{48}$ $6 \times 6 = \underline{36}$ $6 \times 9 = \underline{54}$

$6 \times 6 = \underline{36}$ $6 \times 7 = \underline{42}$ $6 \times 6 = \underline{36}$ $6 \times 7 = \underline{42}$

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$6 \times 8 = \underline{48}$ $6 \times 6 = \underline{36}$ $6 \times 8 = \underline{48}$ $6 \times 7 = \underline{42}$

$6 \times 8 = \underline{48}$ $6 \times 9 = \underline{54}$ $6 \times 9 = \underline{54}$ $6 \times 6 = \underline{36}$

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$6 \times 9 = \underline{54}$ $6 \times 7 = \underline{42}$ $6 \times 6 = \underline{36}$ $6 \times 8 = \underline{48}$

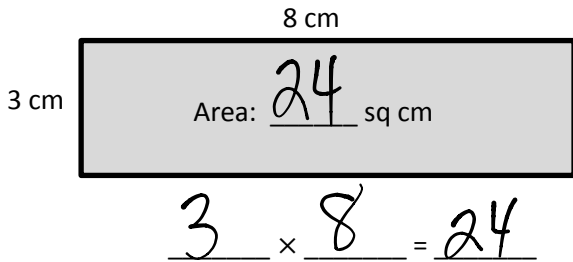
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Name _____

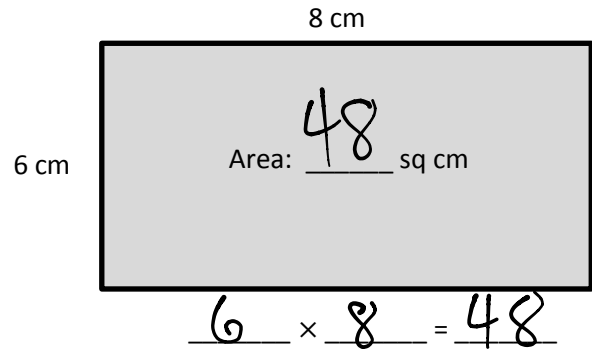
Date _____

1. Write a multiplication sentence to find the area of each rectangle.

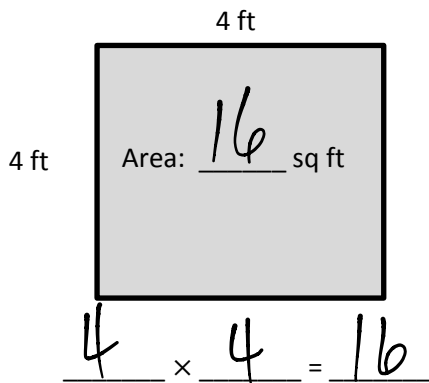
a.



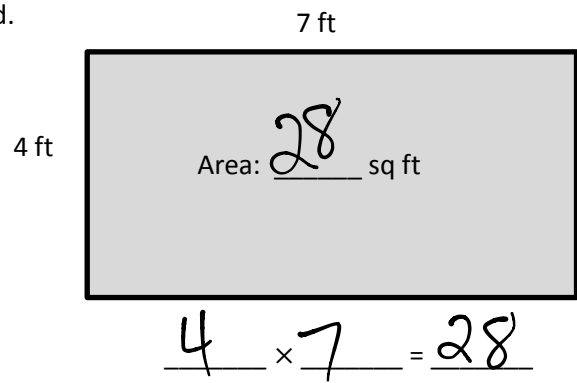
b.



c.

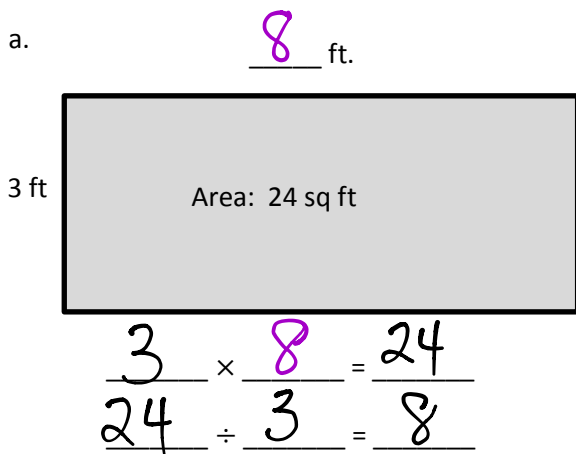


d.

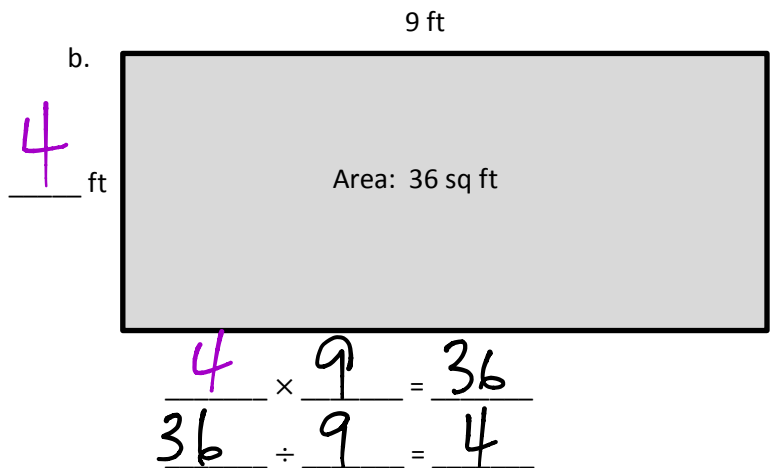


2. Write a multiplication sentence and a division sentence to find the unknown side length for each rectangle.

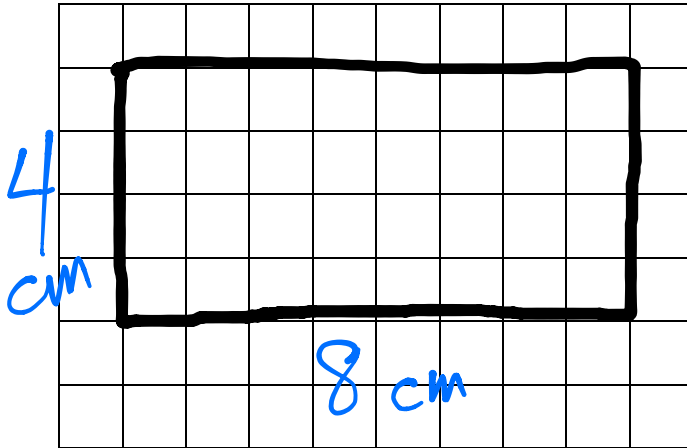
a.



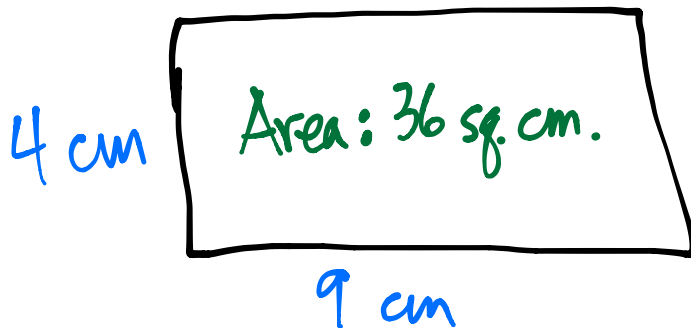
b.



2. On the grid below draw a rectangle that has an area of 32 square centimeters. Label the side lengths.



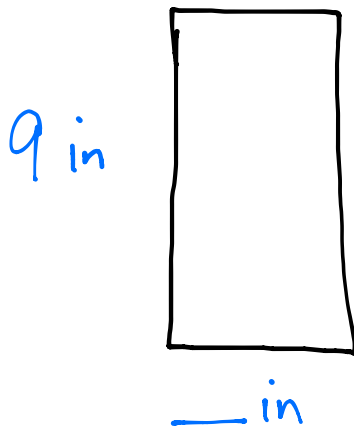
3. Patricia draws a rectangle that has side lengths of 4 centimeters and 9 centimeters. What is the area of the rectangle? Explain how you found your answer.



$$4 \times 9 = 36$$

The area is 36 sq cm because $4 \times 9 = 36$.

4. Charles draws a rectangle with a side length of 9 inches and an area of 27 square inches. What is the other side length? How do you know?



$$9 \times \underline{3} = 27$$

Since $9 \times 3 = 27$, we know the other side length is 3 inches.