1. Jacob plans to put tile on the floor of his new kitchen. The area of the floor is $24 \mathrm{ft}^{2}$. Draw two more pictures like the example below that could also be used for his new kitchen.

12 feet

b. Drawing 1
c. Drawing 2
2. What is the total area of of the irregular shape? $\qquad$

a.
3. What is the total area of the shape? $\qquad$

a.
4. Joseph is painting his floor. The floor measures 7 feet long and 6 feet wide. What is the area of his floor?
$\qquad$
5. Dallin is painting his wall. The wall measures 10 feet tall and 12 feet wide. What is the area of his wall?
6. The model below best represents what multiplication fact?

7. What is the area of the shape? $\qquad$

8. Chelsea wants to tile the rectangular floor shown below. If she uses identical 1 foot square tiles to tile the floor, how many tiles will she need?


7 ft .
9. What is the total area of the shape?

a.

1. Jacob plans to put tile on the floor of his new kitchen. The area of the floor is $24 \mathrm{ft}^{2}$. Draw two more pictures like the example below that could also be used for his new kitchen.

12 feet
a.

b. Drawing 1
i. Rectangle that is 6 feet by 4 feet
c. Drawing 2
i. Rectangle that is 3 feet by 8 fee
2. What is the total area of of the irregular shape? $\qquad$ 39 square feet

a.
3. What is the total area of the shape? $\qquad$ 54 square feet

4. Joseph is painting his floor. The floor measures 7 feet long and 6 feet wide. What is the area of his floor? 42
5. Dallin is painting his wall. The wall measures 10 feet tall and 12 feet wide. What is the area of his wall? $-120$
6. The model below best represents what multiplication fact? $3 \times 4$ or $4 \times 3$

7. What is the area of the shape? $\qquad$ 84 square feet

4 feet
10 feet
a.

8. Chelsea wants to tile the rectangular floor shown below. If she uses identical 1 foot square tiles to tile the floor, how many tiles will she need? $\qquad$ 56 square feet

7 ft .
9. What is the total area of the shape? $\qquad$ 65 square feet

a.

