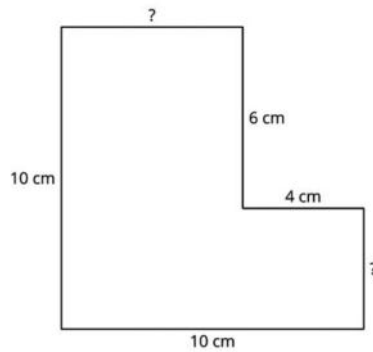


Unit 3- Pre-Unit Problems

1. There are 63 students in the cafeteria.
There are 9 students at each table.
- a. At how many tables are the students seated?

- There are 63 students in the cafeteria.
There are 9 students at each table.
- b. Write a division equation to represent your answer.

2. What is the area of this figure? Explain your reasoning.



3. Select **all** expressions that are equivalent to $\frac{12}{5}$.

a. $6 \times \frac{2}{5}$

b. $5 \times \frac{1}{12}$

c. $12 \times \frac{1}{5}$

d. $8 \times \frac{4}{5}$

e. $4 \times \frac{3}{5}$

4.

Jada has 8 pennies. Each one weighs $\frac{5}{2}$ grams. How much do Jada's pennies weigh altogether?
Explain your reasoning.