



REACH INTERNATIONAL SCHOOL
PRIMARY SCHOOL DEPARTMENT
S.Y. 2025 - 2026
FOURTH QUARTER
MATHEMATICS

score

Name: _____

Date: _____ Level: _____

General Direction: Read the instructions for each part carefully.

PART I: Foundational Skills

A. Directions: Circle the correct answer.

Prompt:

1. What does **area** measure?
- a. The space inside a shape
 - b. The distance around the outside of a shape
 - c. The number of sides

Prompt:

2. What does **perimeter** measure?
- a. The inside space
 - b. The outside distance around a shape
 - c. The height only

Prompt:

3. Which unit is used for measuring area?
- a. cm
 - b. cm^2
 - c. m

B. Directions: Answer the questions.

Prompt:

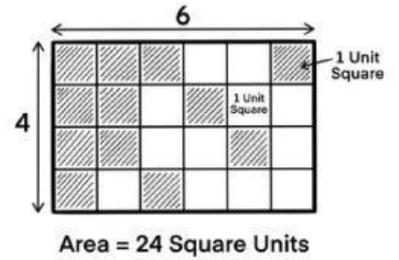
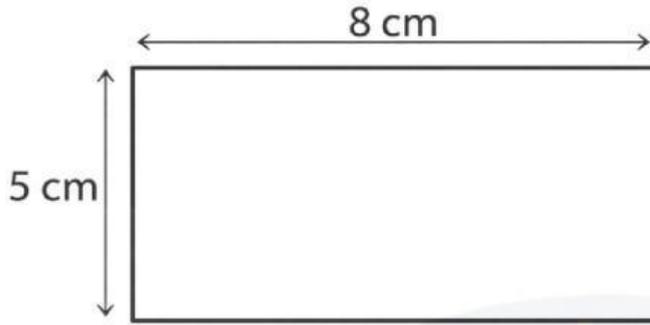
4. What is the mathematical formula to find the area of a rectangle?

Prompt:

5. In a fraction, what does the **denominator** (the bottom number) tell you?

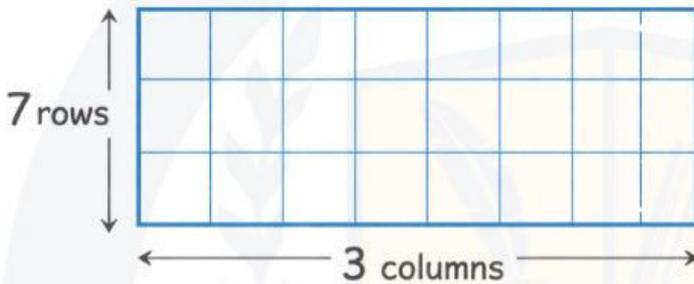
PART II: Area

C. Directions: Compute the area. Show your work.



Prompt: 6. A rectangle has a length of **8 cm** and a width of **5 cm**.

Answer:

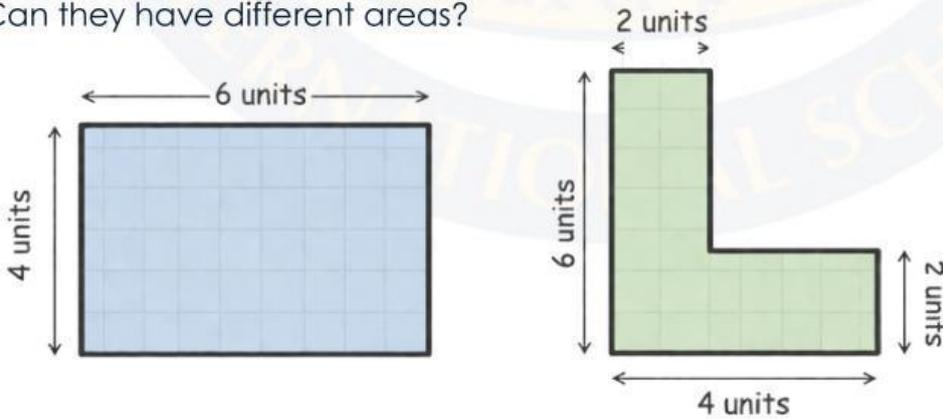


Prompt: 7. A rectangle is drawn on a grid. It has **7 rows** and **3 columns** of squares. What is its area?

Answer: _____ square units

D. Directions: Analyze and explain.

8. Two different shapes have the exact same perimeter. Can they have different areas?



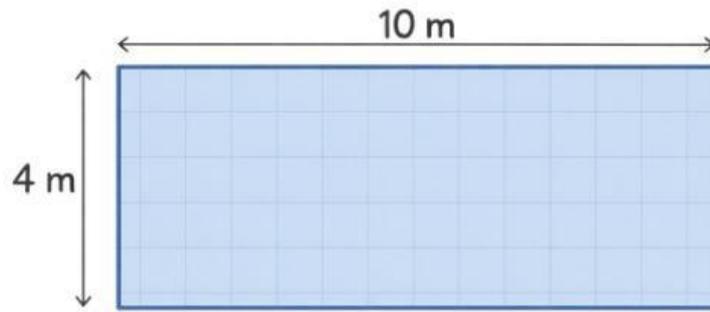
Perimeter = $2(6 + 4) = 20$ units

Perimeter = 20 units

Yes No

Explain why:

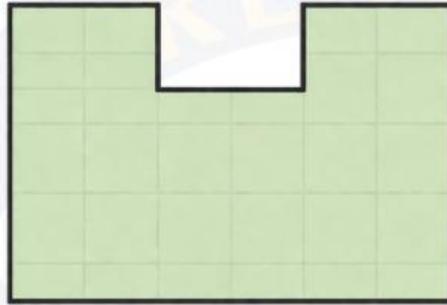
E. Directions: Read and solve.



Prompt:

9. A garden is **10 m** long and **4 m** wide. What is its area?

Area =



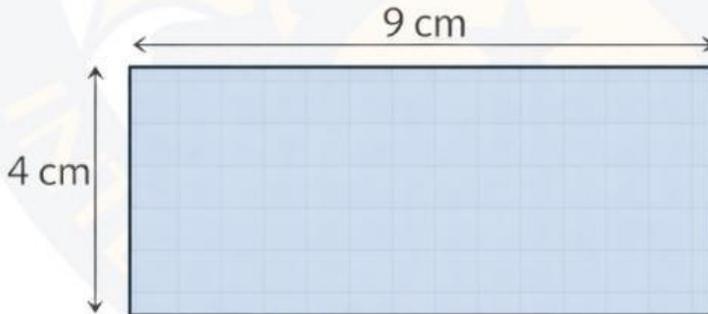
Prompt:

10. A shape drawn on a grid has **12 square** units inside of it. What is its area?

Area =

PART III: Perimeter

F. Directions: Compute the perimeter. Show your work.



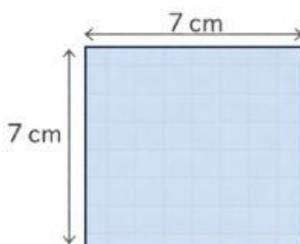
Prompt:

11. A rectangle has a length of **9 cm** and a width of **4 cm**.

Perimeter =

Prompt:

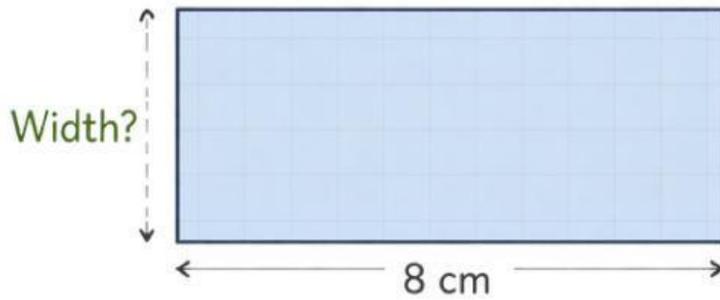
12.



A square has a side of **7 cm**.

Perimeter =

G. Directions: Multi-Step Problem Solving.

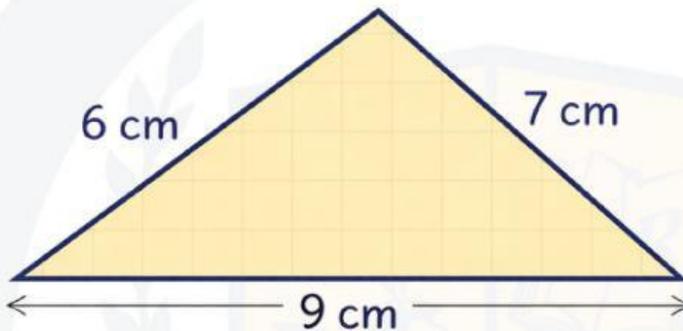


Perimeter = 24 cm

Prompt:

13. A rectangle has a total perimeter of **24 cm**. The length is **8 cm**.
What is the width?

Width =

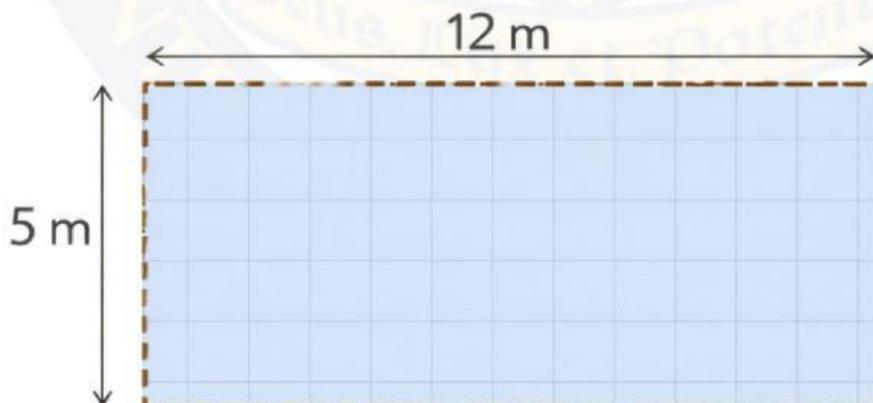


Prompt:

14. A triangle has sides that measure **6 cm, 7 cm, and 9 cm**.
What is its perimeter?

Perimeter =

H. Directions: Real-Life Application



Total fencing:

Prompt:

15. A fence surrounds a garden measuring **12 m by 5 m**.
How much fencing is needed to go all the way around?

Answer =

PART IV: Fractions

I. Directions: Write the correct fraction.

Answer:

Answer:

Prompt: 16. **3 parts** shaded out of **4 total parts**



Prompt: 17. **1 part** shaded out of **3 total parts**



J. Directions: Compare the fractions using $>$, $<$, or $=$.

Prompt: 18. $\frac{1}{2}$ _____ $\frac{1}{4}$

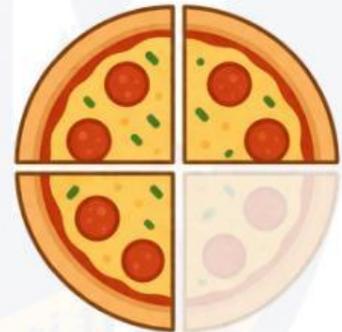


Prompt: 19. $\frac{3}{4}$ _____ $\frac{2}{4}$



K. Directions: Read and solve.

Prompt: 20. A pizza is cut into **4 equal parts**. You eat **3 parts**.
What fraction of the pizza did you eat?



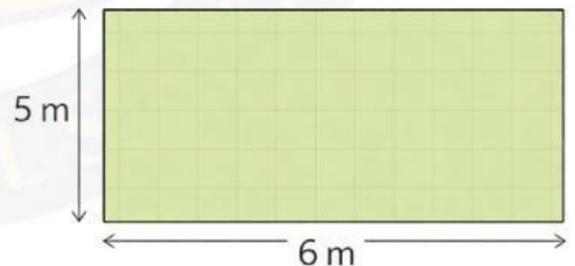
Answer = _____

L. Directions: Multi-Step Area & Reasoning.

Prompt: 21. A classroom floor measures **6 m by 5 m**.
What is the area?



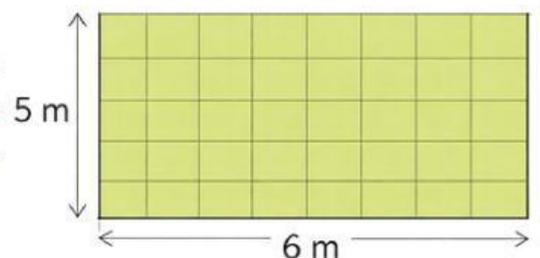
Area = _____



Prompt: 22. If each floor tile covers exactly **1 square meter**, how many tiles are needed to cover the whole classroom floor?



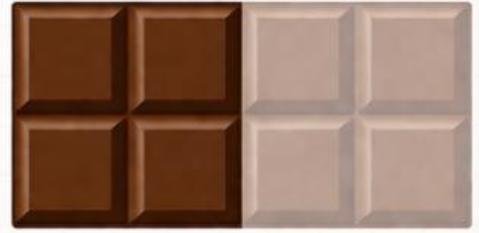
Answer = _____



M. Directions: Fraction & Real-Life Application.

- Prompt:** 23. A chocolate bar is broken into 8 equal pieces.
You eat 4 pieces. What fraction of the chocolate bar did you eat?

Answer = _____



M. Directions: Fraction & Real-Life Application.

- Prompt:** 24. Which fraction is greater: $\frac{2}{3}$ _____ $\frac{2}{4}$

Answer = _____

Explain why: _____

- Prompt:** 25. A rectangle has a total area of **24 square units**.
One side is **6 units long**. How long is the other side?



Answer = _____

Job well done