



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?

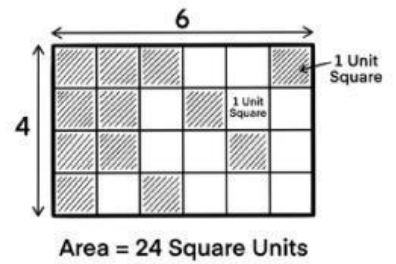
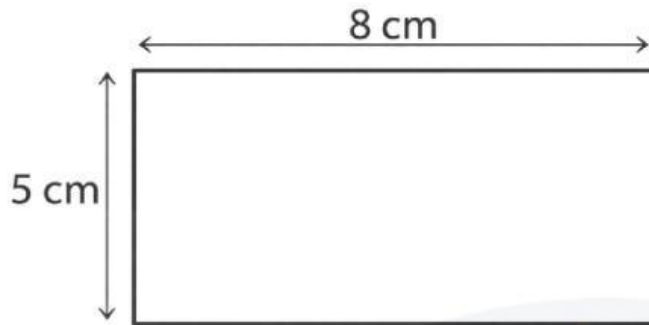
Prompt:

☐

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

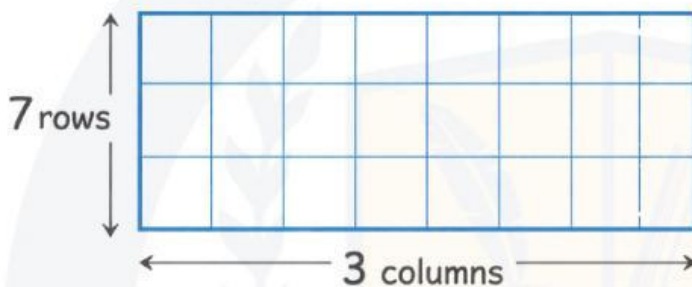
PART II: Area

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:

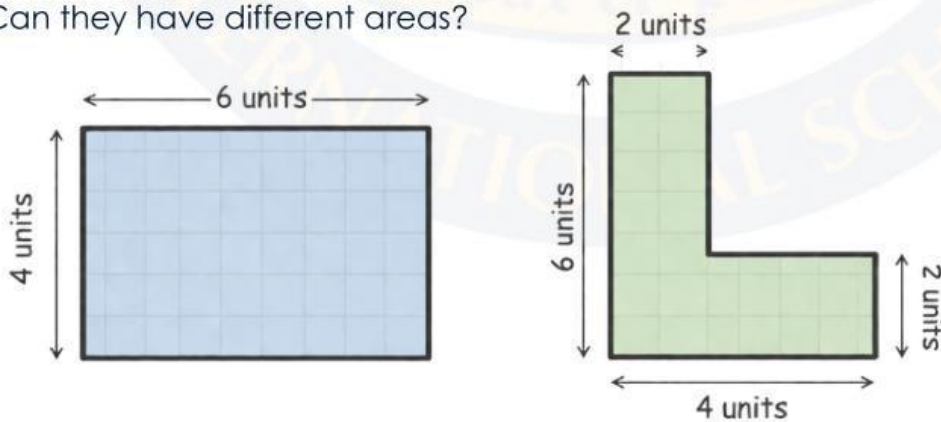


Prompt: 7. A rectangle is drawn on a grid. It has **7 rows** and **3 columns** of squares. What is its area?

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

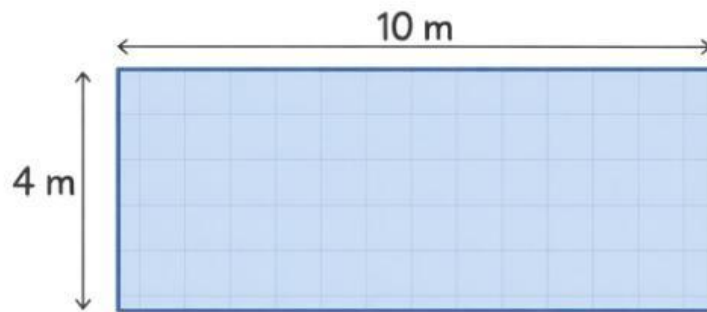
Perimeter = 20 units

☐ 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.



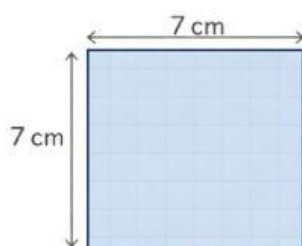
Prompt:

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

Perimeter =

Prompt:

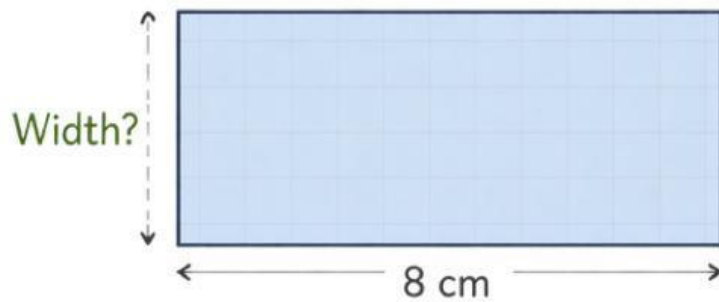
12.



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

Perimeter =

G. Directions: Multi-Step Problem Solving.

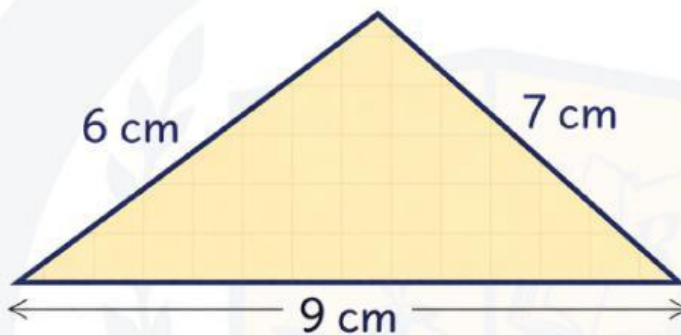


Perimeter = 24 cm

Prompt:

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

Width =

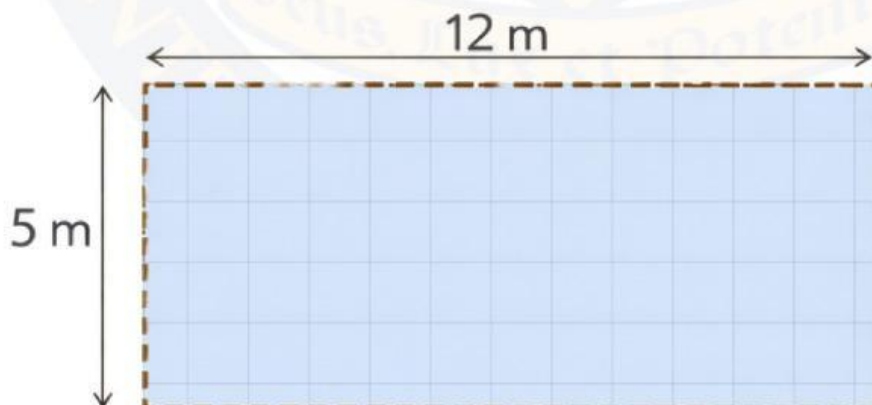


Prompt:

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.



$$\frac{1}{2} \quad \underline{\hspace{2cm}} \quad \frac{1}{4}$$

Prompt: 19.



$$\frac{3}{4} \quad \underline{\hspace{2cm}} \quad \frac{2}{4}$$

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 =

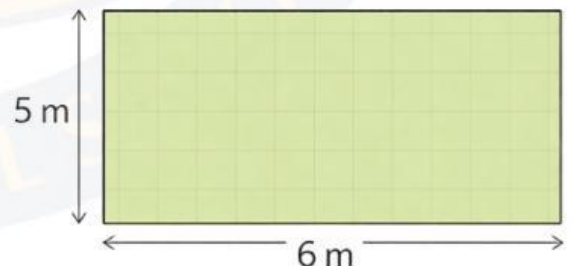


L. Directions: Multi-Step Area & Reasoning.

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



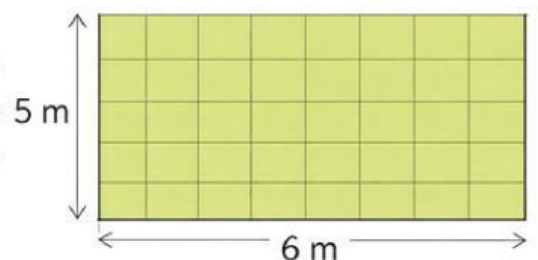
Area =



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:

$$\frac{2}{3} \quad \frac{2}{4}$$

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