

FRACTIONAL SIDES

Find the area of each rectangle with fractional sides. Solve and record your answers in your recording book.



FRACTIONAL SIDES B



What is the area of the rectangle?



ORDERED PAIRS

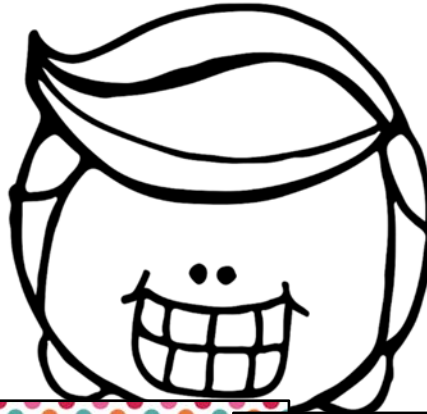
Add each ordered pair to the coordinate plane in your recording book. Be sure to label each point with the letter on the card.



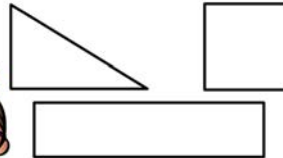
A. $(3, -5)$ $(1, -3)$



's GEOMETRY MATH CENTERS



CLASSIFYING SHAPE GROUP ONE



Center 7



Shapes that have at least one right angle.

Shapes that all have equal sides.

WORD PROBLEMS

Carefully read each word problem. Then, solve.

WORD PROBLEM B

The perimeter of a square plastic tarp is 20 meters. How long is each side?



THIS OR THAT?

Look at the two shapes listed at the top of the card. Then, read the attributes to decide if you should pick this or that.



THIS OR THAT? A



Look for a shape with:

- equal angles
- equal sides

Center 6



Student recording book designed to save paper and allows student choice to complete the ten centers in any order they wish.

10 MATH JOURNAL

MATH JOURNAL

Read the question carefully.
Use words, numbers, or
pictures to show your
thinking. Be sure to
write your answer in
complete sentences.

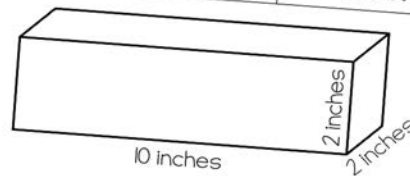


MATH JOURNAL

Bonnie
 $V = l \times w \times h$

Clarence
 $V = (\text{area of the base}) \times h$

Myrtle
 $V = l \times w + h$



Bonnie, Clarence, and Myrtle are all working to find the volume of the figure above. They each wrote down the formula that they think will help them find the volume. Which student or students have the formula written correctly?

Center 10



A constructive response math journal prompt is included. The question asks students to use a picture and explain the reasoning for their answer.

PERIMETER OR AREA?

Read each scenario. Decide if you would need to know the perimeter or the area. In your recording book, color all PERIMETER answers BLUE and all AREA answers GREEN.



Perimeter



putting a fence around the playground



the border around a classroom bulletin board



2 PERIMETER OR AREA?

installing bookshelves around the walls of the classroom

buying carpet for the classroom

purple paper covering the

Area



buying carpet for the classroom



installing tile in the student bathrooms



1 MISSING NUMBER

A.

B.

MISSING NUMBER

Each rectangle has a missing side. Use what you know about finding the area to discover the missing side.

MISSING NUMBER A

$$104 \text{ ft.}^2$$

8 ft.

6 feet

13 feet

4 CALCULATING VOLUME

A.

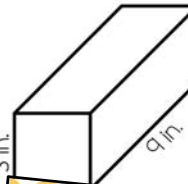
B.

CALCULATING VOLUME

Find the volume of each figure and match the correct answer. Write the formula and show your work in your notebook.

C.

CALCULATING VOLUME A



E.

81 in^3

72 in^3

Each center has a fun and engaging way for students to review their math skills

1 MISSING NUMBER

A.

B.

MISSING NUMBER

Each rectangle has a missing side. Use what you know about finding the area to discover the missing side.

MISSING NUMBER B

$$36 \text{ ft.}^2$$

6 ft.

8 feet

6 feet

4 CALCULATING VOLUME

A.

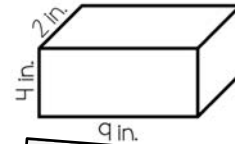
B.

CALCULATING VOLUME

Find the volume of each figure and match the correct answer. Write the formula and show your work in your notebook.

C.

CALCULATING VOLUME B



72 in³

140 in³