

Super-Journal Week 3:4

Every night, you should be reading at least 30 minutes of whatever book you have checked out from your assigned reading list. Tape or glue (but do not staple) this sheet into your Super-Journal on the left-side page. Fill in the table below *every day* by recording the required data.

Day	Title	Start Pg.	End Pg.	Parent Sign.
Monday				
Tuesday				
Wednesday				
Thursday				
Friday				
Saturday				
Sunday				

On the right-side page of your Super-Journal, answer two of the questions below throughout the week. Be sure that the questions you choose to answer go with the appropriate type of book (Fiction or Nonfiction). The Super-Journal is due on the first day after the weekend (usually Monday). To earn credit for your journal entry, you *must* respond in at least five complete sentences-per response and use **specific evidence from the text to support your claim** based on what you've read this week.

FICTION

1. What conflict or problem did you find in your reading?
2. Summarize what has happened so far in the story.
3. How did the characters solve the problem?

NONFICTION

4. What is the big idea the author has communicated in the text so far?
5. Write a summary of what you learned from the text this week.

RL.1.2/RI.1.2

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Additional Practice

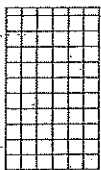
Name _____

Review

You can find the area of a rectangle with fractional side lengths by tiling the rectangle with unit squares and multiplying the length and width.

A rectangular garden is $10\frac{1}{2}$ feet long and 6 feet wide. What is the area of the garden?

Find the area of the rectangle.



Count the length: $10\frac{1}{2}$ units.

Count the width: 6 units.

Multiply the length and the width to find the area.

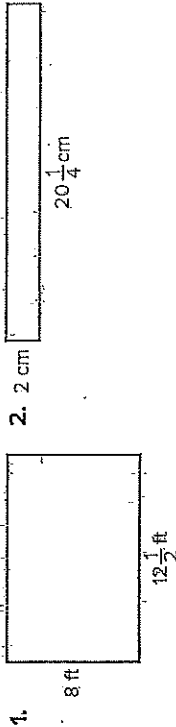
Number of whole square units: $6 \times 10 = 60$

Number of half-square units: $6 \times \frac{1}{2} = 3$

Total number of square units: $60 + 3 = 63$

The area of the garden is 63 square units.

What is the area of the rectangle?



_____ square feet

_____ square centimeters

What is the area of a rectangle with the given dimensions?

3. 5 inches by $3\frac{1}{2}$ inches
4. 8 feet by $4\frac{2}{3}$ feet

_____ square inches _____ square feet

5. 10 yards by $2\frac{1}{5}$ yards
6. 5 meters by $2\frac{3}{4}$ meters

_____ square yards _____ square meters

7. A ceramic tile is $\frac{3}{4}$ foot wide and $\frac{3}{4}$ foot long. What is the area of the tile?

_____ square foot

8. Jill's rectangular bedroom is 11 feet long and $9\frac{1}{2}$ feet wide. What is the area of the floor in Jill's bedroom?

_____ square feet

9. Jake's vegetable garden is in the shape of a rectangle. The garden is 24 feet long and $5\frac{5}{6}$ feet wide. What is the area of Jake's vegetable garden?

_____ square feet



With your child, look for some rectangles or rectangular objects around your home. Use a ruler or tape measure to measure the dimensions, using fractions of a foot instead of inches. If neither dimension is a whole number, round one of the dimensions to the nearest whole foot. Have your child find the area of the object.

Solve Problems Involving Area

Name _____

Review

We can determine the area of a rectangle by finding the number of whole units and then finding the number of fractional units.

Consider a rectangle that is 6 units by $5\frac{1}{2}$ units.

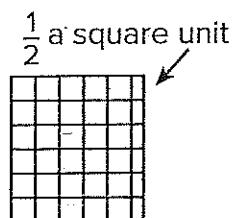
There are 6 rows of 5 square units:

$$6 \times 5 = 30 \text{ units}$$

There are 6 half-square units:

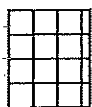
$$6 \times \frac{1}{2} = 3 \text{ units}$$

Altogether, there are $30 + 3 = 33$ square units



What is the area of the rectangle with the given dimensions?

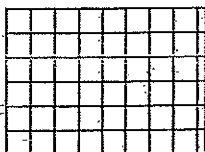
1. $3\frac{1}{4} \times 4 =$



2. $7\frac{1}{2} \times 3 =$



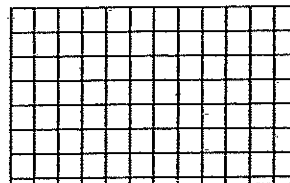
3. $8\frac{1}{3} \times 6 =$



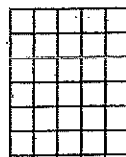
4. $5 \times 2\frac{1}{2} =$



5. $12 \times 7\frac{1}{3} =$



6. $5 \times 6\frac{1}{4} =$



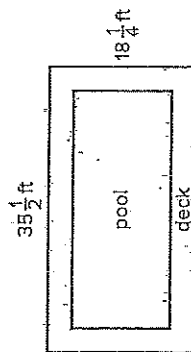
Additional Practice

Name _____

Review

You can use the perimeter formula to solve problems involving the perimeter of a rectangle with fractional side lengths.

How much fencing is needed to go around the pool and deck?



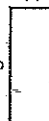
Use the perimeter formula, $P = (2 \times l) + (2 \times w)$.

$$\begin{aligned} P &= (2 \times 35\frac{1}{2}) + (2 \times 18\frac{1}{4}) \\ &= \frac{142}{2} + \frac{146}{4} \\ &= 71 + 36\frac{1}{2} \\ &= 107\frac{1}{2} \end{aligned}$$

$107\frac{1}{2}$ feet of fencing is needed.

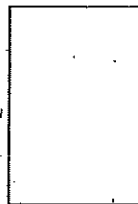
What is the perimeter of the rectangle?

1. $5\frac{5}{8}$ in.



2.

$9\frac{1}{2}$ cm

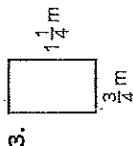


$6\frac{1}{2}$ cm

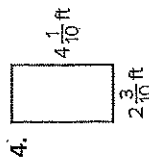
$P =$ _____ in.

$P =$ _____ cm

What is the perimeter of the rectangle?



3. $P =$ _____



4. $P =$ _____

5. Length $= 15\frac{1}{12}$ in.

Width $= 9\frac{1}{2}$ in.

$P =$ _____

6. Width $= 52\frac{2}{3}$ cm

Length $= 48\frac{1}{6}$ cm

$P =$ _____

7. Nola cut a piece of poster board for an art project. The poster board has a length of $18\frac{1}{2}$ inches and a width of $16\frac{1}{4}$ inches. What is the perimeter of the poster board?

8. A practice soccer field has a length of $98\frac{1}{2}$ meters and a width of $78\frac{5}{12}$ meters. Is the perimeter of the field greater than 350 meters? Explain your thinking.



Have your child measure the length and width of a rectangular object in your home. Measure to the nearest half, fourth, or eighth inch. Then have your child find the perimeter of the rectangular object. Repeat as time permits.

Solve Problems Involving Perimeter

Name _____

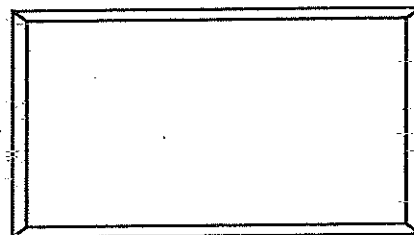
Review

You can use the perimeter formula to solve problems involving the distance around a rectangle.

Example:

Ellen is replacing the frame around a rectangular painting. How much framing material does Ellen need?

$7\frac{1}{2}$ in.



$13\frac{1}{2}$ in.

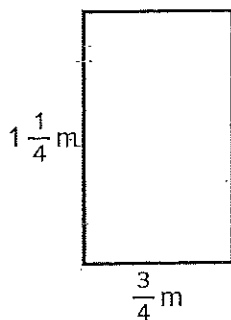
Use the perimeter formula $P = 2 \times l + 2 \times w$.

$$\begin{aligned} P &= (2 \times 13\frac{1}{2}) + (2 \times 7\frac{1}{2}) \\ &= (2 \times \frac{27}{2}) + (2 \times \frac{15}{2}) \\ &= 27 + 15 \\ &= 42 \end{aligned}$$

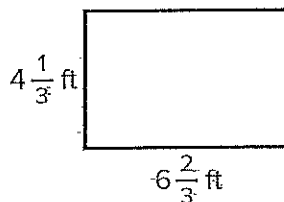
Ellen needs 42 inches of framing material to replace the frame.

What is the perimeter of the rectangle?

1.



2.



3. Length = $41\frac{1}{2}$ cm
Width = $30\frac{1}{4}$ cm

4. Width = $2\frac{3}{5}$ yd
Length = $2\frac{2}{5}$ yd