

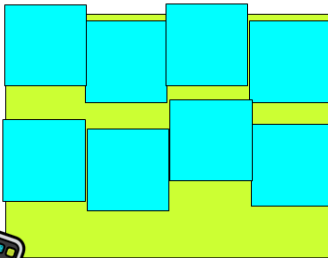
Intro to Area



Video Lesson + Engaging Activities

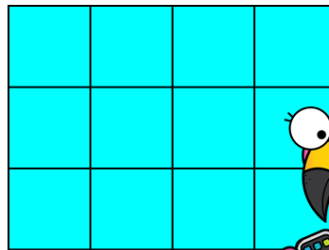
WHO IS CORRECT?

Gina the giraffe and Fiona the flamingo are trying to determine the area of the same size rectangle. They placed unit squares on their rectangles to find the area.



1

The area of this rectangle is



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Drag these labels over their work.

2



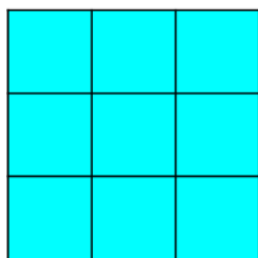
Correct



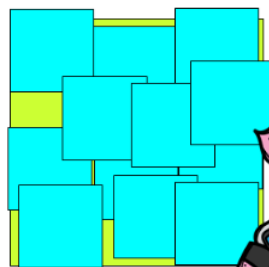
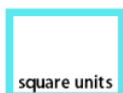
Try Again

WHO IS CORRECT?

Curt the cat and Perry the pig are trying to determine the area of the same size square. They placed unit squares on their square to find the area.



1 The area of this rectangle is



MARVELMath

Drag these labels over their work.

2**Correct****Try Again**

Link to Video Lesson
Embedded in Google Slides

Movable Pieces to Support Conceptual Learning

ESTIMATING AREA

1

My **estimate** of the area of the blue rectangle is



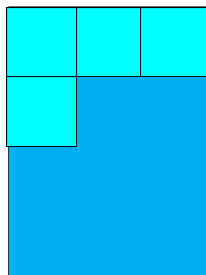
14

square units



2

Use the unit squares to completely fill this rectangle. Do your best not to overlap the squares or leave gaps.



3

The **actual** area of the blue rectangle is



Which label should you use with area? Drag and drop the correct label under the boxes for steps 1 and 3.



units

square units

Use these unit squares for step 2.



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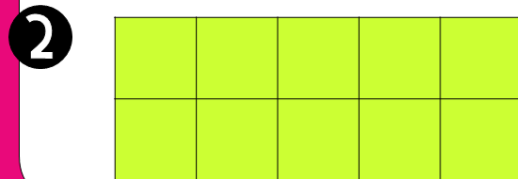
LEARNING ABOUT AREA

1 A **unit square** is a square  

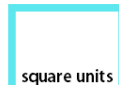
whose sides have a length of 1.

Unit squares can be used to measure the _____ of a shape,
which is the amount of _____ a shape.

To find the area of this rectangle, count the number of unit squares inside.



The area of this
rectangle is



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Drag and drop the correct
word or phrase to complete
each sentence in activity 1.



space inside

area



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Make Sure Students Stay On Track with Learning

ESTIMATING AREA

1

My **estimate** of the area of the blue rectangle is



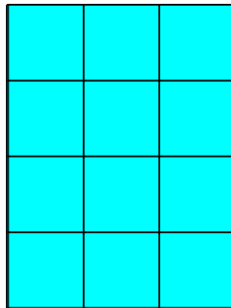
Answers will vary

square units



2

Use the unit squares to completely fill this rectangle. Do your best not to overlap the squares or leave gaps.



3

The **actual** area of the blue rectangle is

12



square units

Which label should you use with area? Drag and drop the correct label under the boxes for 1 and 3.



units

square units



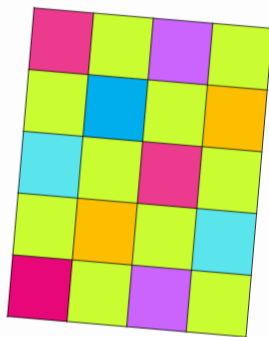
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Word Problem Practice

COUNTING AREA

Maya made this quilt. Each square in her quilt is one square foot.
What is the total area of her quilt?



The area of
Maya's quilt is

20

square feet

Which label should you
use to label the area of
Maya's quilt?



feet

square feet



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Aligned with the Standards

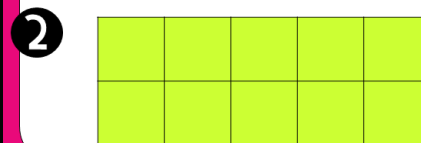
LEARNING ABOUT AREA

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whose sides have a length of 1.

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MARVELMath

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space inside
area



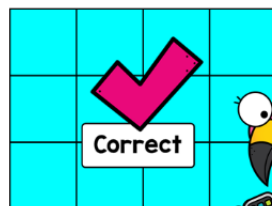
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1 The area of this
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12
square units



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Drag these labels over
their work.

2



Key Included with Student Activity

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You Will Love This Resource:

- ✓ **Easy to Assign** to Students in Google Classroom
- ✓ **Moveable Pieces** to Engage Learners
- ✓ Keep or remove Activities to **Fit the Needs of Each Learner**
- ✓ **No Prep:** no Photocopying, Laminating or Cutting

What if I don't have Google Classroom?

If you are a parent and want to use this resource, you can!



Google Drive

Follow the instructions to make a copy of this resource in your Google Drive



Computer or Mobile Device

Open the file for your child to use on their computer or mobile device

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

