

Area Bundle



Video Lessons + Engaging Activities

LEARNING ABOUT AREA

Find the area of each shaded rectangle.

	number of rows	number of squares in each row	area of the rectangle
			square units

Directions: Type the correct number in each box.

Drag each box down to check your work.

AREA SPLASH

Directions: Find the area of each pool. Match each child to the correct pool.

54 square units

68 square units

66 square units

3rd
GRADE

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Video Lessons Inside Each Google Slides Activity

Assign the video lesson to students who need reteach, for review, or for students who were absent.

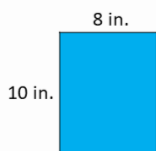


Self-Checking Problems Included to Give Students Confidence

AREA

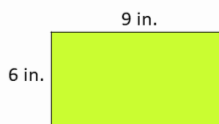


Directions: Type the correct number in each box to complete the equations to find the area of each rectangle.

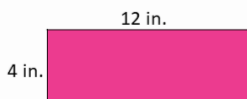


area of the
rectangle

$$\boxed{10} \times \boxed{8} = \boxed{80} \text{ square in.}$$



$$\boxed{} \times \boxed{} = \boxed{} \text{ square in.}$$

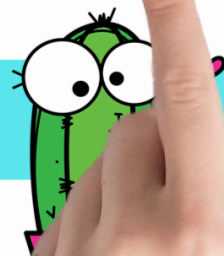


$$\boxed{} \times \boxed{} = \boxed{} \text{ square in.}$$

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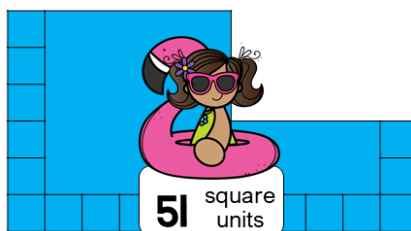
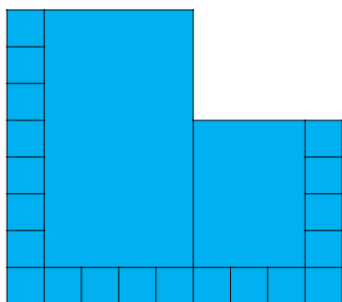
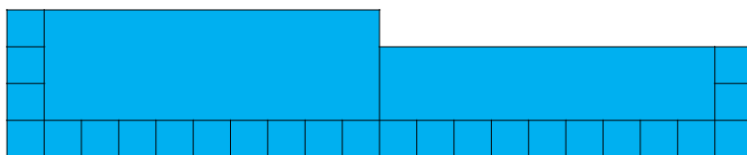
Drag the box down to
check your work
for the first problem.

$$\boxed{10} \times \boxed{8} = \boxed{80} \text{ square in.}$$



AREA FLOAT

Directions: Find the area of each pool. Match each child to the correct pool.



51 square units



70 square units



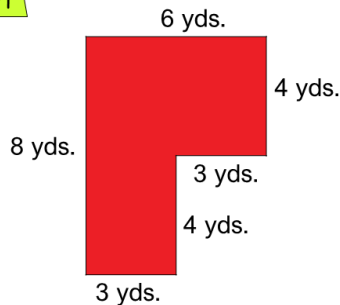
60 square units

Movable Pieces for Student Engagement

Built-In Word Problem Support

WORD PROBLEM

The floor of a kitchen is shown. What is the area of the kitchen in square yards?



36 square
yards

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Delete this box for
step-by-step
help.

Right click on the box
& hit the "backspace"
or "delete" key.

Self-Checking Problems in Every Lesson

FINDING AREA

the figure into a rectangle.

show your work

the figure

Check

24 18

32 20

32 20

52 square units

52 square units

2nd Way

12 40

12 40

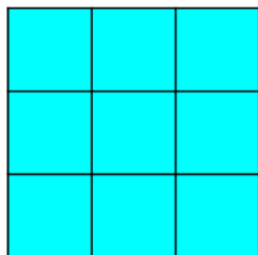
52 square units

Check

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WHO IS CORRECT?

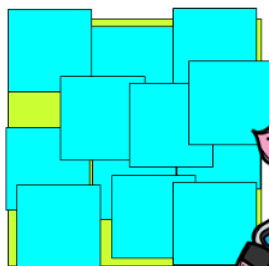
Curt the cat and Perry the pig are trying to determine the area of the same size square. They placed unit squares on their square to find the area.



1 The area of this rectangle is



square units



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Drag these labels over their work.

2



Correct



Try Again

Practice Your Students Will Love!

Help Your Students Stay On Track with Learning

AREA

Directions: Drag and drop the rectangles to match the equations.



number
of rows

3

×

number of
squares in
each row

6

=

area of the
rectangle

18

square units



4

×

8

=

32

square units



5

×

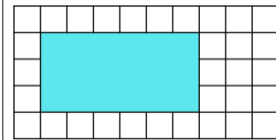
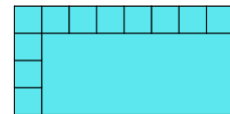
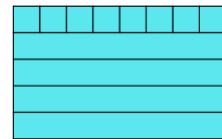
8

=

40

square units

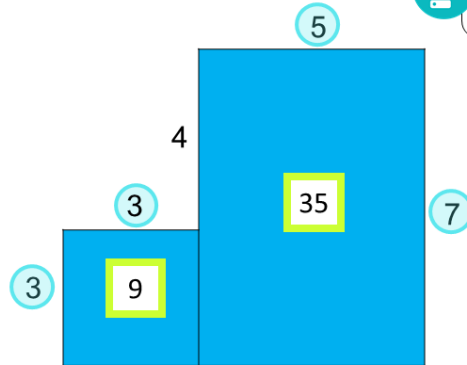
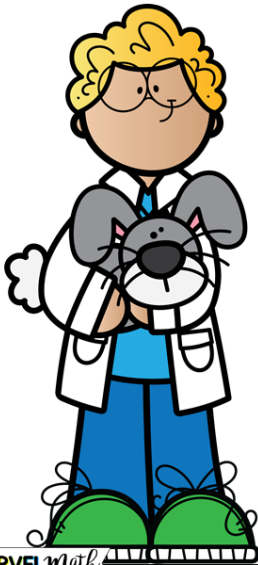
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Fun & Engaging Word Problem Practice

FINDING AREA

The dimensions of a veterinarian's office are shown below. What is the area of this office?



20 10



35

9

+

44

square
yards

Check



35

9

+

44

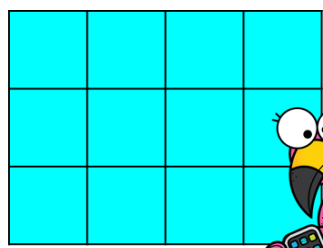
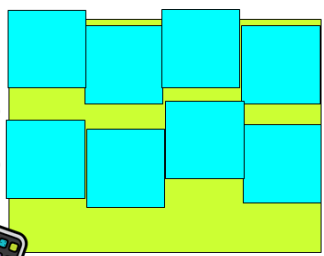
square
yards

Intro to Area

Students learn to understand the concept of area by filling rectangles with square units.

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 square units 

Drag these labels over their work.

2 

 Correct

 Try Again

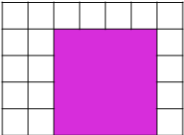
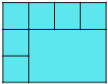
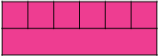
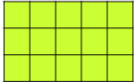
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Area of Rectangles

Students learn to find area by multiplying the number of rows by the number of unit squares in each row.

LEARNING ABOUT AREA

Find the area of each shaded rectangle.

	number of rows	number of squares in each row	area of the rectangle
			square units
			square units
			square units
			square units

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Directions: Type the correct number in each box.

Drag each box down to check your work .









Area of Rectangles Using Side Lengths

Students learn to find area of a rectangle by multiplying whole number side lengths.

AREA CAMPOUT

Directions: Help the campers find their campsite before dark! Find the area of each campsite. Move the correct camper and their tent to that campsite.

7 ft.

5 ft.

35 square feet

6 ft.

6 ft.

10 ft.

4 ft.

40 square feet

36 square feet



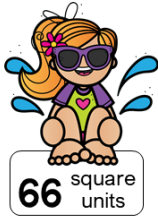
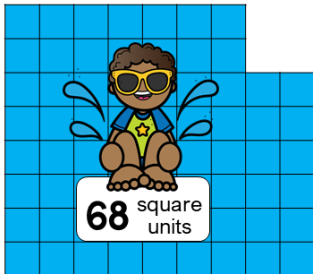
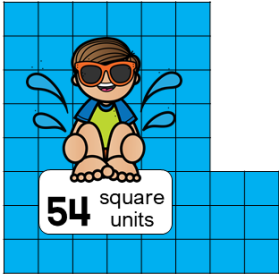
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Area of Composite Figures

Students learn to find area of composite figures by dividing them into rectangles based on unit squares.

AREA SPLASH

Directions: Find the area of each pool. Match each child to the correct pool.



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Area of Composite Figures

Students learn to find area of composite figures by dividing them into rectangles based on side lengths.

FIND MY LAB

Directions: Find the area of the floor of each lab. All measurements are in yards. Match the correct scientist to each lab. One scientist will not be used.

36 square yards

28 square yards

33 square yards

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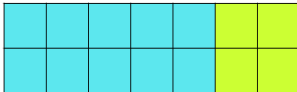
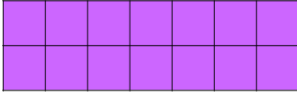
Area and the Distributive Property

Students learn to use area models to prove the distributive property.

SECRET MATH



Slide the **purple rectangle** over the dotted box to reveal a hidden relationship.



What's the **value**? 14 = 10 + 4

What's the **multiplication** problem? 2×7 = (2×5) + (2×2)

 Check Your Work

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Lesson #6

Aligned to the Standards

TEKS 2.9F

TEKS 3.4G

TEKS 3.6C

TEKS 3.6D

TEKS 4.5D

CCSS.3.MD.5a

CCSS.3.MD.5b

CCSS.3.MD.6

CCSS.3.MD.7a

CCSS 3.MD.7b

CCSS 3.MD.7c

CCSS 3.MD.7d

Area of Irregular Figures with Unit Squares Lesson 4



I can **decompose** figures into **rectangles**. I can **find the areas** of those rectangles and **add them** together to find the area of the larger figure.

TEKS 3.6D

CCSS 3.MD.C.7d

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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

Ways to Use **This Resource:**

-  **Math Station** – Students can watch the video instructions and complete the activity independently
-  **Whole Class Teaching** – Use the interactive slides to teach this concept during your lesson
-  **Tutoring** – Use the slides for a focused lesson that doesn't need any prep

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.

