

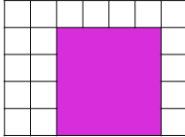
Area of Rectangles



Video Lesson + Engaging Activities

LEARNING ABOUT AREA

Find the area of each shaded rectangle.



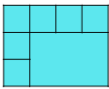
number
of rows

×

number of
squares in
each row

=

area of the
rectangle

square units

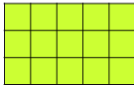
×

=

square units

×

=

square units

×

=

square units

Directions: Type the correct number in each box.

Drag each box down to
check your work.

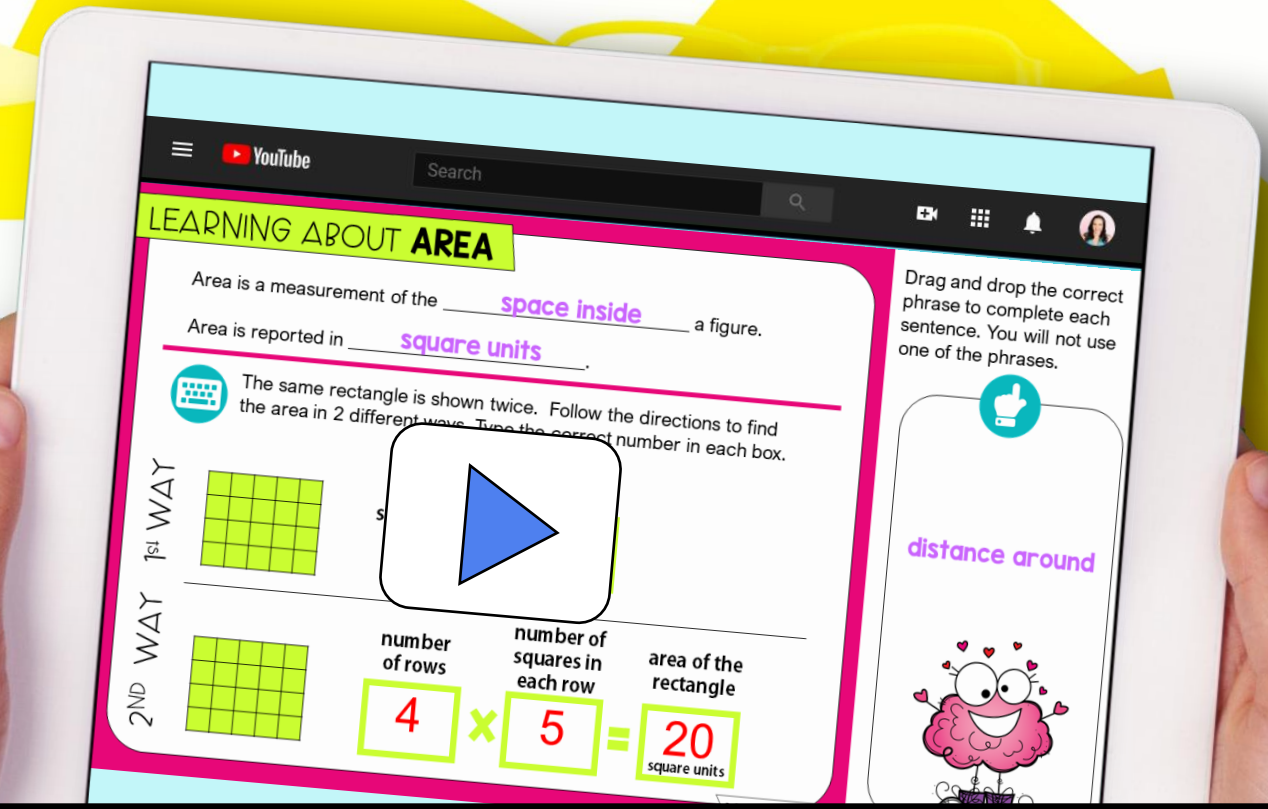


MARVELmath

3rd
GRADE

Link to Video Lesson Embedded in Google Slides

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

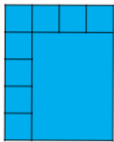


Self-Checking Problems Included to Make Sure Students Stay on Track

AREA



Directions: Type the correct number in each box to complete the equations for each shaded rectangle.



number
of rows

5

×

number of
squares in
each row

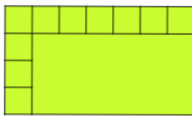
4

=

area of the
rectangle

20

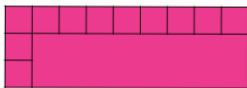
square units



×

=

square units



×

=

square units

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

$$\boxed{5} \times \boxed{4} = \boxed{20}$$

square units

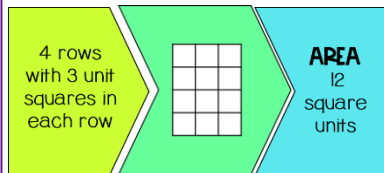


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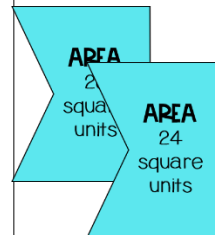
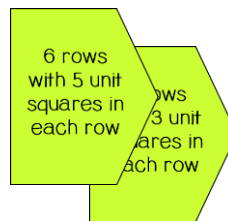
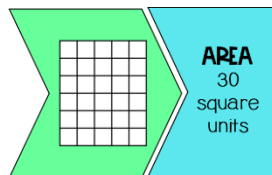
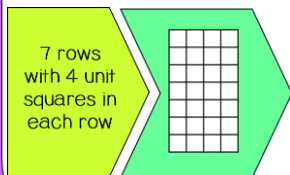
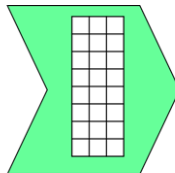
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AREA PUZZLES

Directions: Move the pieces to complete each 3-piece puzzle.



AREA
12
square
units



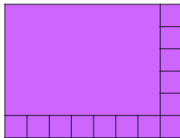
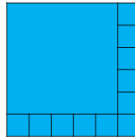
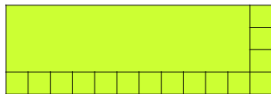
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Movable Pieces for Student Engagement

Built-In Word Problem Support

WORD PROBLEM

Each rectangle will be covered with squares that are equal in size. Some squares are shown. Place a check on every rectangle that has an area of 48 square feet.



 = 1 square foot



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Delete this box for
step-by-step
help.

Click on the box & hit
the "backspace" or
"delete" key.

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Aligned to the Standards

TEKS 3.6C

CCSS 3.MD.C.6
3.MD.C.7.A

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

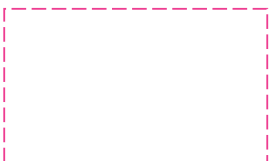
×

8

=

32

square units



5

×

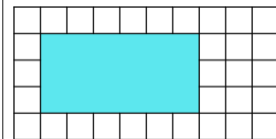
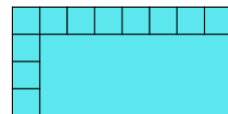
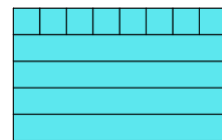
8

=

40

square units

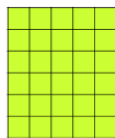
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Assign the included key along with the activity so that **students and parents** can check their work as they go.

1 AREA

Directions: Complete the equations to find the area of each shaded rectangle.



number
of rows

6

×

number of
squares in
each row

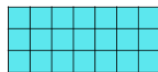
5

=

area of the
rectangle

30

square units



3

×

7

=

21

square units



4

×

9

=

36

square units

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.

