

Using Rulers to Find:

LESSON 3

AREA & PERIMETER

Video Lesson + Engaging Activities

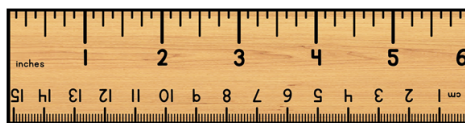
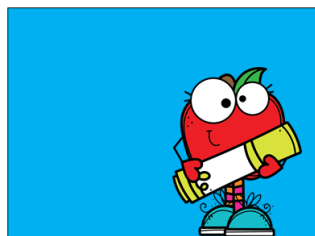
Created for Distance  Learning

TEKS
4.5D

MEASURING Side Lengths

 inches


inches



Use the ruler to find the perimeter and area of the rectangle in inches. Measure each side length to the nearest inch.

Find the **PERIMETER** of the rectangle.

PERIMETER

$$\square + \square + \square + \square = \square \text{ inches}$$

Find the **AREA** of the rectangle.

AREA

$$\square \times \square = \square \text{ square inches}$$

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USE WITH Google Drive™

Link to Video Lesson Embedded in Google Slides



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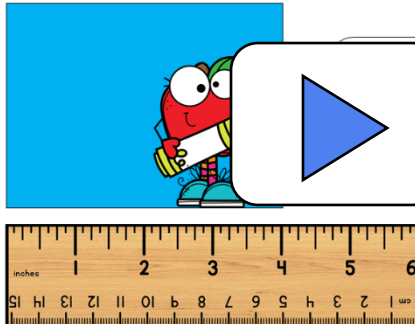


Lesson 3
Using a Ruler for Area & Perimeter
TEKS 4.5D

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MEASURING Side Lengths

Use the ruler to find the perimeter and area of the rectangle in inches. Measure each side length to the nearest inch.



PERIMETER of the rectangle.

$$\square + \square + \square = \square \text{ inches}$$

PERIMETER

Find the **AREA** of the rectangle.

$$\square \times \square = \square \text{ square inches}$$

AREA

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Self-Checking Problems Included to Give Students Confidence

Use the ruler to measure the side lengths to the nearest **inch**. Type the correct number in each box. Complete the equations to find the area and perimeter. When you are done, drag each box down to check your work.

9 inches

6 inches



Find the Area

9 × **6** = 54 square inches

9 x 6 = 54 square inches

Find the Perimeter

9 + **6** + **9** + **6** = 30 in.

9 + 6 + 9 + 6 = 30 in.

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Movable Pieces for Student Engagement

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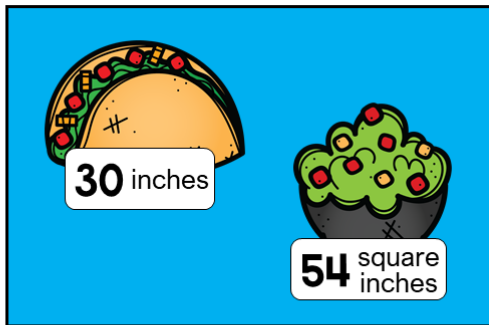
FIESTA FUN

Use the ruler to measure the side lengths of the rectangle to the **nearest inch**.

Calculate the perimeter and area of the rectangle to find the 2 items Isabella will bring to the fiesta! Place those items inside the rectangle.

6
inches

9
inches

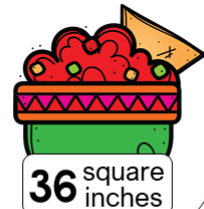


Perimeter:



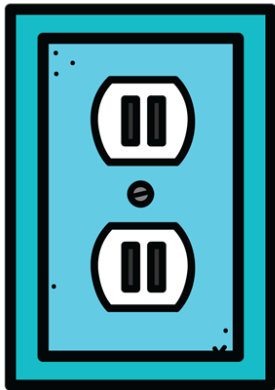
15 inches

Area:



Built-In Word Problem Support

WORD PROBLEM



Use the ruler to measure the sides of this outlet to the nearest inch. Calculate the perimeter in inches.



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Delete this box for
step-by-step
help.

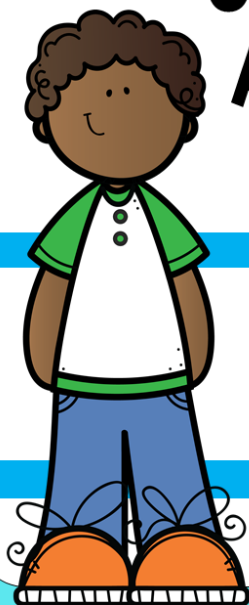
Click on the box & hit
the “backspace” or
“delete” key.

Aligned to the Standards

TEKS 4.5D

Using Rulers to find Area & Perimeter

Lesson 3



I can solve area and perimeter problems by using rulers to measure the side lengths of figures.

TEKS 4.5D

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

MEASURING Side Lengths

Use the ruler to find the perimeter and area of the rectangle in centimeters. Measure each side length to the nearest centimeter.

10 cm

7 cm

Find the **PERIMETER** of the rectangle.

$$10 + 7 + 10 + 7 = 34 \text{ cm}$$

Find the **AREA** of the rectangle.

$$7 \times 10 = 70 \text{ square cm}$$

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Features & Benefits

For teachers + students



Easy for Teachers 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 Resource

What if I don't have Google Classroom?

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



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



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