

# Introduction to quadrilaterals

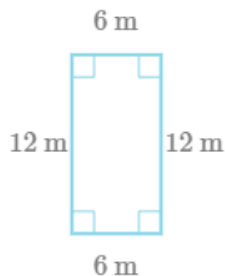
**28/01/2025:** Introduction, analyzing quadrilaterals, 10 minutes quiz, comparing areas, counting units, 5 minutes quiz, squares formula, area of rectangles, finding a missed length, compare land areas, the distributive property, 10 minute quiz

Which of the following figures are rectangles?

Choose 2 answers:



CORRECT (SELECTED)

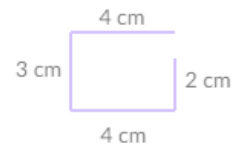
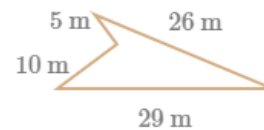


Which of the following figures are quadrilaterals?

Choose 2 answers:



CORRECT (SELECTED)



CORRECT (SELECTED)

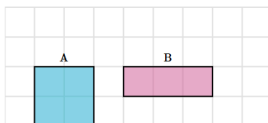


## Compare the area to unit squares

Fill in the blanks.

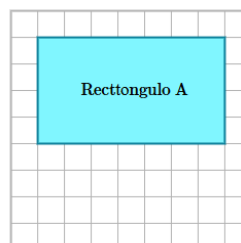
The rectangle A covers a number  of unit squares of the grid that the rectangle B.

Then the area of the rectangle A is  that the area of the rectangle B.



## Area of rectangles with partial arrays

is 1 unit square.



What is the area of the rectangle? A?

square units

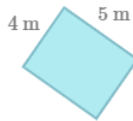
# Area of rectangles

Which of the following rectangles have an area of 20 square meters?

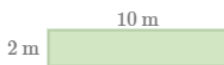
Choose 2 answers:



CORRECT (SELECTED)



CORRECT (SELECTED)



# Find a missing side length when given the area

The area of a rectangle is 72 square centimeters, and its width is 8 centimeters.

What is the length of the rectangle?

centimeters.

# Compare land areas

	Side length1	Side length2
Davi's blanket	4 m	2 m
Gustavo's blanket	3 m	4 m
Mariana's blanket	3 m	3 m

If you wanted to use the blanket with the largest area for the picnic, which one should you choose?

Choose 1 answer:



Davi's blanket



CORRECT (SELECTED)

Gustavo's blanket