

Name: Class:

How to identify rectangles

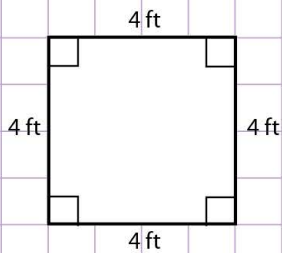
Here are properties of a rectangle.

- All angles of a rectangle are 90° .
- Opposite sides of a rectangle are equal.
- It has two pairs of opposite parallel sides.



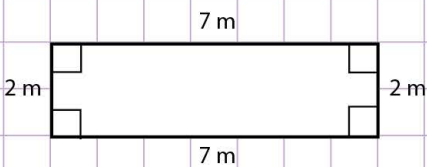
Identify if the following figures are rectangles.

a.



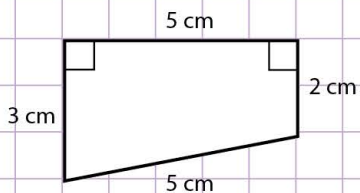
- Are all the angles 90° ?
- Are the opposite sides equal in length?
- Are there two pairs of opposite parallel sides?

b.



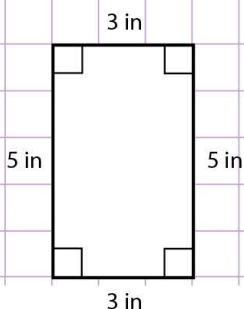
- Are all the angles 90° ?
- Are the opposite sides equal in length?
- Are there two pairs of opposite parallel sides?

c.



- Are all the angles 90° ?
- Are the opposite sides equal in length?
- Are there two pairs of opposite parallel sides?

d.



- Are all the angles 90° ?
- Are the opposite sides equal in length?
- Are there two pairs of opposite parallel sides?

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How to identify rectangles

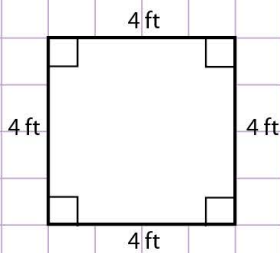
Here are properties of a rectangle.

- All angles of a rectangle are 90° .
- Opposite sides of a rectangle are equal.
- It has two pairs of opposite parallel sides.



Identify if the following figures are rectangles.

a.

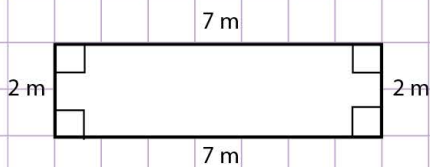
Are all the angles 90° ? Yes.

Are the opposite sides equal in length? Yes.

Are there two pairs of opposite parallel sides? Yes.

So, this figure is a rectangle.

b.

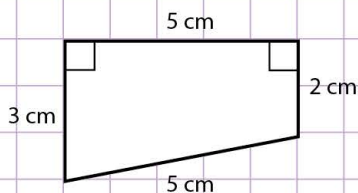
Are all the angles 90° ? Yes.

Are the opposite sides equal in length? Yes.

Are there two pairs of opposite parallel sides? Yes.

So, this figure is a rectangle.

c.

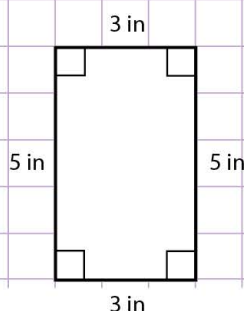
Are all the angles 90° ? No.

Are the opposite sides equal in length? No.

Are there two pairs of opposite parallel sides? No.

So, this figure is not a rectangle because it doesn't fulfill all the properties of a rectangle.

d.

Are all the angles 90° ? Yes.

Are the opposite sides equal in length? Yes.

Are there two pairs of opposite parallel sides? Yes.

So, this figure is a rectangle because it fulfills all the properties of a rectangle.