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For Grades 1 - 10



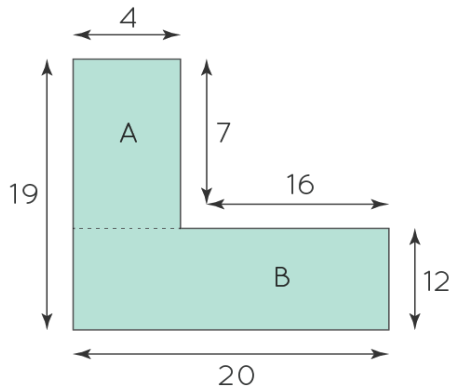
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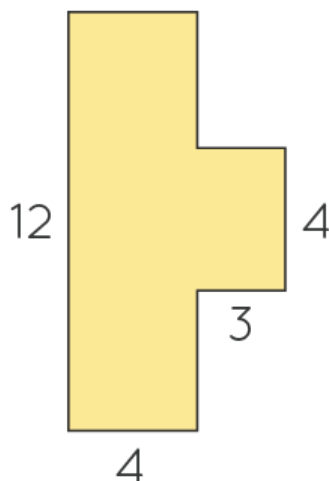
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## Area of rectangle worksheet 4:

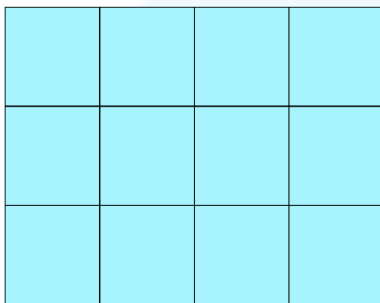
1. Find the area of the given figure:



2. Elena wants to decorate the lid of the gift box. If the length of the box is 12 in and the width of the box is 5 in. Find the area of the lid to be painted.
3. Nolan measured the length and width of the window as 8 ft and 6 ft respectively. What will be the area of the window?
4. Ian was out shopping for a tablecloth. If the area of the cloth required is 220 sq.ft. What will be the length of the table cloth if the width of the table cloth is 11 ft.
5. What will be the area of the given quadrilateral:



6. Santiago wants to have rectangular tiles on her front porch. If the total area of the porch is 340 sq. ft. and the length and width of a tile are 2ft and 1ft respectively. Find the number of tiles that will be used on the porch.
7. What will be the area of \$1 note if the note is 2.61 inches wide and 6.14 inches long?
8. Alice bought a fish tank. She wants to paint the lid of the tank. If the top lid of the fish tank is a rectangle of length 70 in and the width of the tank is 40 in. Find the area of the lid to be painted.
9. Find the area of the given figure if the small blocks are squares of length 2cm each:



10. The base and height of a rectangle are 10 meters and 12 meters respectively. Determine the area of the rectangle.

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in an interesting way,  
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## Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

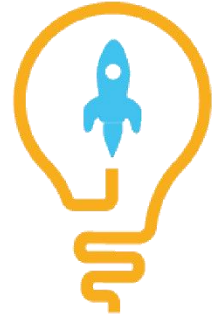
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

1)	268 sq. units
2)	60 sq. in.
3)	48 sq. ft.
4)	20 ft.
5)	60 units
6)	170 tiles
7)	16.0254
8)	2800 sq. in.
9)	48 sq. cm
10)	120 sq.m

## FUN FACT

1. In geometry, the area can be defined as the space occupied by the surface of an object.
2. The area of a figure equals the number of unit squares that cover the surface of a closed figure.
3. Area of a surface helps to determine how much paint is required to cover the shape/surface.

