



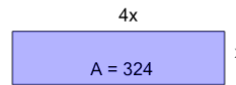
Math worksheet on 'Area of a Rectangle - Side from Area and Side Ratio as Variables (Level 3)'. Part of a broader unit on 'Area and Perimeter Logic - Practice'

Learn online:

[app.mobius.academy/math/units/area\\_and\\_perimeter\\_geometry\\_logic\\_practice/](http://app.mobius.academy/math/units/area_and_perimeter_geometry_logic_practice/)

1

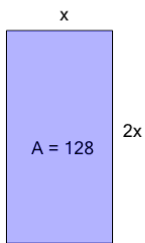
Solve for 'x', given this rectangle's dimensions



<b>a</b>	1	<b>b</b>	9
<b>c</b>	4	<b>d</b>	15
<b>e</b>	3	<b>f</b>	17

2

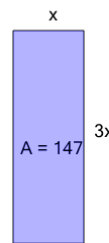
Solve for 'x', given this rectangle's dimensions



<b>a</b>	5	<b>b</b>	8
<b>c</b>	17	<b>d</b>	13
<b>e</b>	1	<b>f</b>	12

3

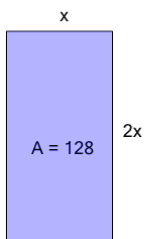
Solve for 'x', given this rectangle's dimensions



<b>a</b>	7	<b>b</b>	12
<b>c</b>	10	<b>d</b>	14
<b>e</b>	6	<b>f</b>	1

4

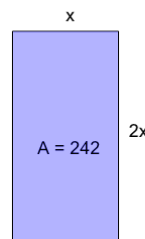
Solve for 'x', given this rectangle's dimensions



<b>a</b>	10	<b>b</b>	17
<b>c</b>	7	<b>d</b>	11
<b>e</b>	1	<b>f</b>	8

5

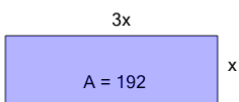
Solve for 'x', given this rectangle's dimensions



<b>a</b>	14	<b>b</b>	12
<b>c</b>	20	<b>d</b>	2
<b>e</b>	11	<b>f</b>	1

6

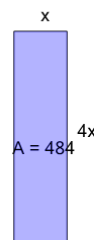
Solve for 'x', given this rectangle's dimensions



<b>a</b>	8	<b>b</b>	1
<b>c</b>	13	<b>d</b>	17
<b>e</b>	2	<b>f</b>	10

7

Solve for 'x', given this rectangle's dimensions



<b>a</b>	12	<b>b</b>	6
<b>c</b>	11	<b>d</b>	10
<b>e</b>	4	<b>f</b>	7