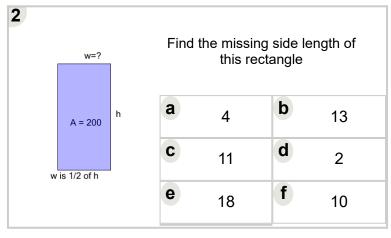# Mobius Math Club

Name:_____

mobius

Math worksheet on *'Area of a Rectangle - Side from Area and Side Ratio (Fractional) (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/

1

Find the missing side length of this rectangle

w

A = 192   h=?

h is 1/3 of w

a	17	b	4
c	8	d	2
e	16	f	1

2

Find the missing side length of this rectangle

w=?

A = 200   h

w is 1/2 of h

a	4	b	13
c	11	d	2
e	18	f	10

3

Find the missing side length of this rectangle

w

A = 192   h=?

h is 1/3 of w

a	2	b	11
c	8	d	4
e	14	f	1

4

Find the missing side length of this rectangle

w=?

A = 162   h

w is 1/2 of h

a	3	b	9
c	13	d	11
e	17	f	14

5

Find the missing side length of this rectangle

w=?

A = 324   h

w is 1/4 of h

a	14	b	9
c	1	d	8
e	7	f	17

6

Find the missing side length of this rectangle

w=?

A = 192   h

w is 1/3 of h

a	17	b	13
c	6	d	14
e	9	f	8

7

Find the missing side length of this rectangle

w

A = 196   h=?

h is 1/4 of w

a	9	b	6
c	12	d	1
e	7	f	14