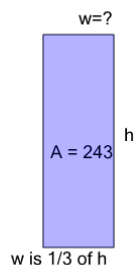# mobius

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:

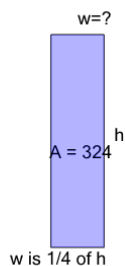app.mobius.academy/math/units/area_and_perimeter_geometry_logic_practice/

1

w=?

A = 243   h

w is 1/3 of h

Find the missing side length of this rectangle

a	9	b	15
c	17	d	3
e	14	f	1

2

w=?

A = 324   h

w is 1/4 of h

Find the missing side length of this rectangle

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

3

w=?

A = 300   h

w is 1/3 of h
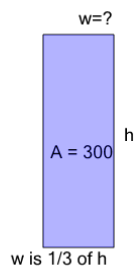
Find the missing side length of this rectangle

a	14	b	5
c	3	d	16
e	10	f	1

4

w

A = 192   h=?

h is 1/3 of w
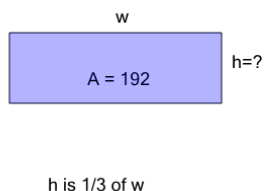
Find the missing side length of this rectangle

a	5	b	15
c	9	d	8
e	3	f	11

5

w

A = 300   h=?

h is 1/3 of w
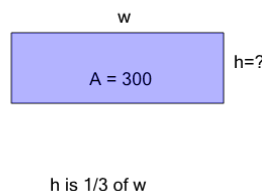
Find the missing side length of this rectangle

a	12	b	10
c	1	d	18
e	15	f	17

6

w=?

A = 128   h

w is 1/2 of h
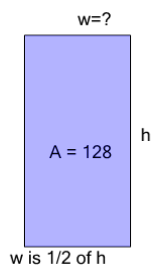
Find the missing side length of this rectangle

a	14	b	5
c	8	d	17
e	15	f	7

7

w

A = 196   h=?

h is 1/4 of w
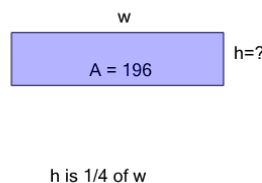
Find the missing side length of this rectangle

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