



Find missing dimensions from area

- 1** What shape would have this area?

$$A = 36\text{ft}^2$$

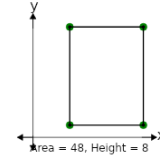
A

Rectangle
width : 6ft
height : 6ft

B

Rectangle
width : 5ft
height : 7ft

- 2** Find the missing value for width if the rectangle has an area of 48 and a height of 8



A width=4

B width=6

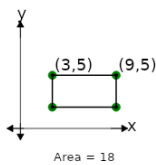
C width=11

D width=1

E width=3

F width=5

- 3** Find the height of the rectangle if the area is 18



A height=8

B height=10

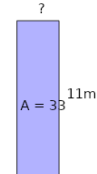
C height=6

D height=5

E height=1

F height=3

- 4** Find the missing side length of this rectangle



A 11m

B 8m

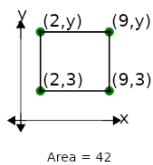
C 4m

D 3m

E 5m

F 1m

- 5** Find the missing value for y if the rectangle has an area of 42



A 3

B 0

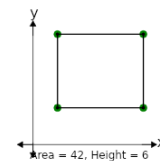
C 18

D 5

E 13

F 9

- 6** Find the missing value for width if the rectangle has an area of 42 and a height of 6



A width=9

B width=5

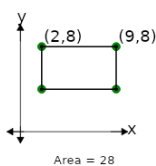
C width=15

D width=10

E width=7

F width=8

- 7** Find the height of the rectangle if the area is 28



A height=12

B height=5

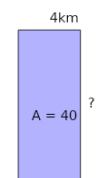
C height=13

D height=8

E height=9

F height=4

- 8** Find the missing side length of this rectangle



A 10km

B 8km

C 5km

D 2km

E 16km

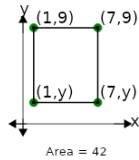
F 15km



Find missing dimensions from area

9

Find the missing value for y if the rectangle has an area of 42



A 1

B 2

C 4

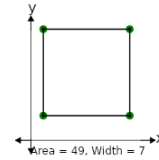
D -2

E -1

F -8

10

Find the missing value for height if the rectangle has an area of 49 and a width of 7



A height=2

B height=7

C height=8

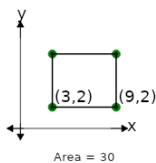
D height=6

E height=14

F height=11

11

Find the height of the rectangle if the area is 30



A height=3

B height=10

C height=1

D height=4

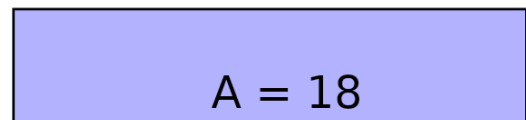
E height=6

F height=5

12

Find the missing side length of this rectangle

9km



?

A 2km

B 1km

C 11km

D 7km

E 6km

F 8km