
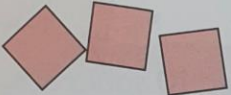
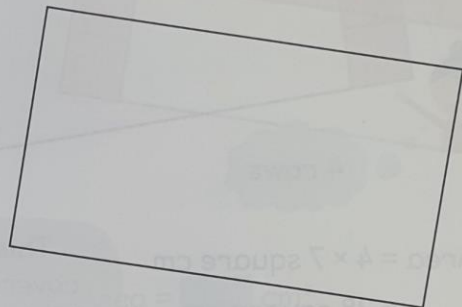




Measuring the Area

Lesson 5


In Focus

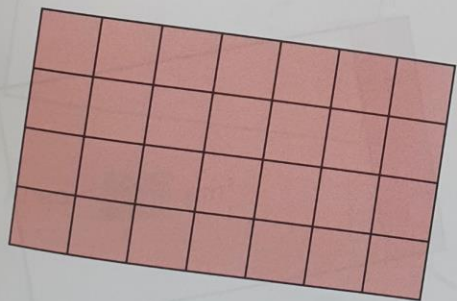
 uses  to measure the area of this rectangle.



What is the fewest number of   needs?


Let's Learn



1 At first,  used this method.




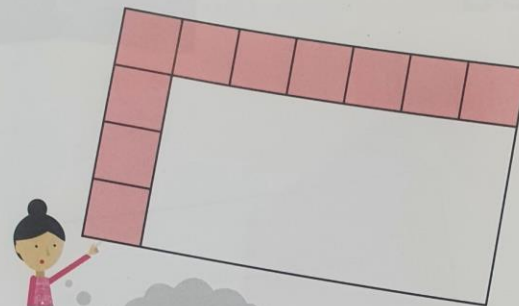
Area = 28 square cm

I need 28 square tiles.

Each  is 1 square cm.

 The surface covered by the rectangle is the same as that covered by 28 .

2 Then,  used this method.





4 rows

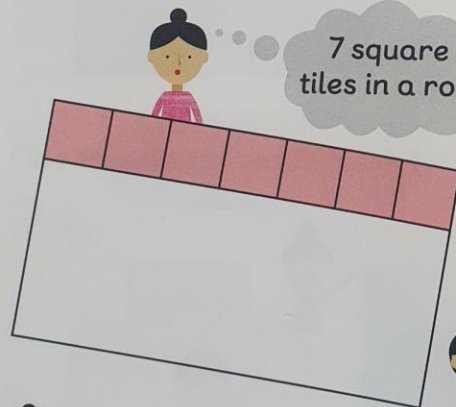
7 square tiles in a row

I need 10 square tiles to measure.

Area = 4×7 square cm
= 28 square cm

This means the surface covered by the rectangle is 28 times that covered by .

3 Next,  used this method.



7 square tiles in a row

I only need 7 square tiles to measure.

4 rows

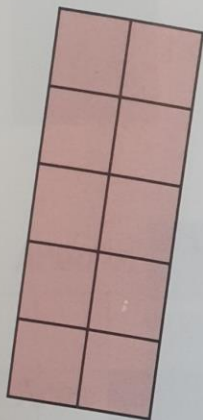
Area = 4×7 square cm
= 28 square cm

It is also written as 28 cm^2 .

Guided Practice

Find the area of each figure.

1



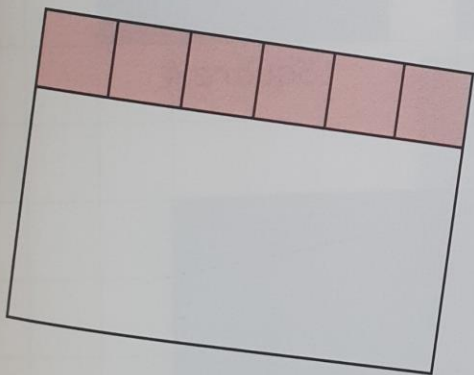
Area = cm^2

2



Area = cm^2

3




Area = cm^2



Worksheet 5

Measuring the Area

1 Each  measures 1 cm by 1 cm.

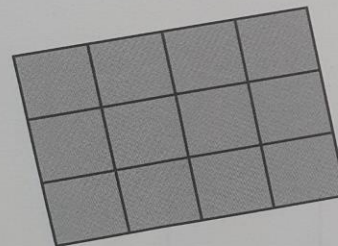
Find the area of each figure.

(a)



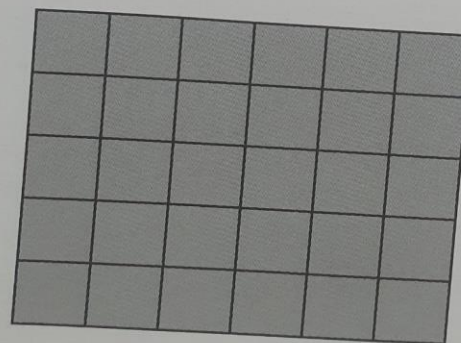
Area =

(b)




Area =

(c)

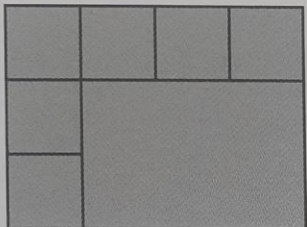


Area =

2 Each  measures 1 cm by 1 cm.

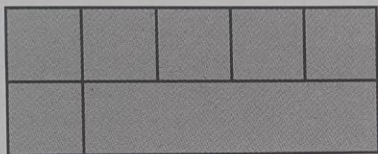
Find the area of each shaded figure.

(a)



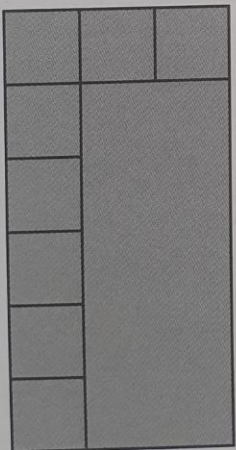
Area =

(b)



Area =

(c)



Area =