Name:_____ Date: _____

Area

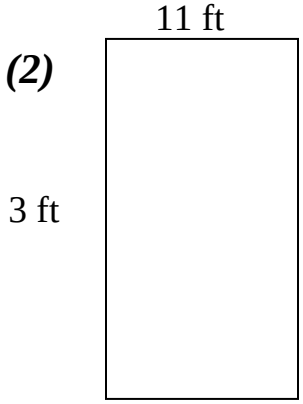
AREA: the space inside a 2-dimensional shape (*length* × *width*). Area is measured in square units (whether it's in, cm, ft or anything else). But the length and width are measured in linear units (just a plain in, cm, ft, etc.).

Find the area for each shape.

(1)

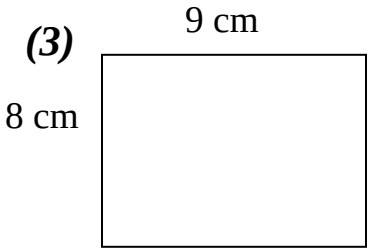
A = _____ in^2

(2)



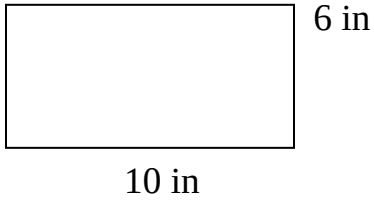
A = _____ ft^2

(3)



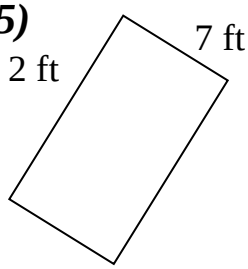
A = _____ cm^2

(4)



A = _____ in^2

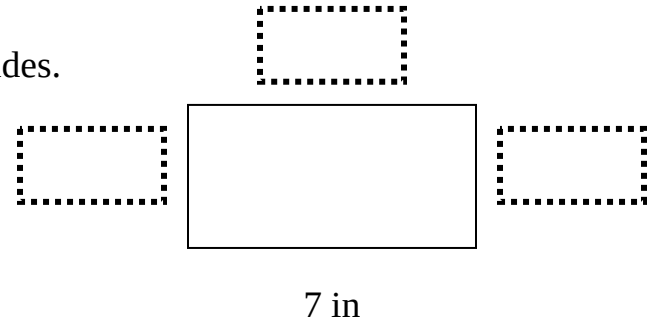
(5)



A = _____ ft^2

(6) Label the missing sides.

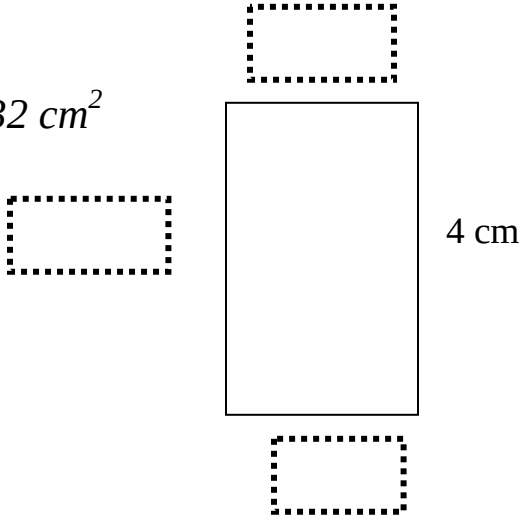
A = 35 in^2



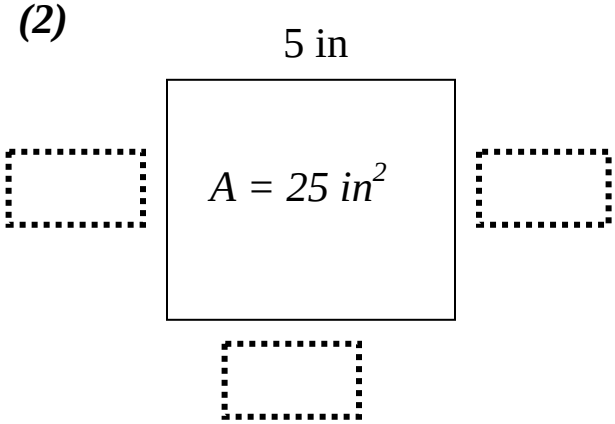
Find the missing dimensions…

(1)

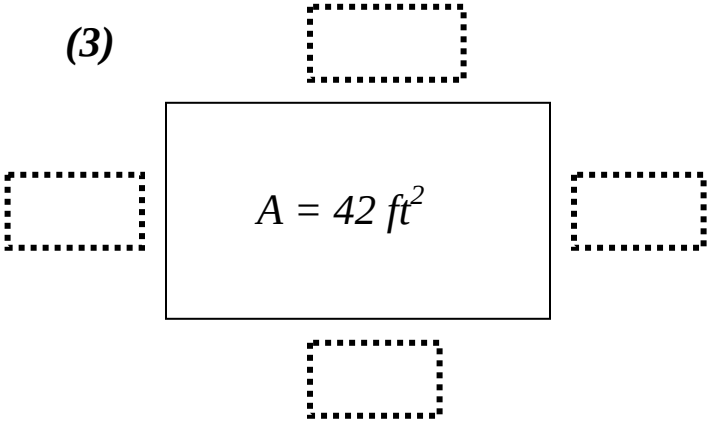
$A = 32\ cm^2$



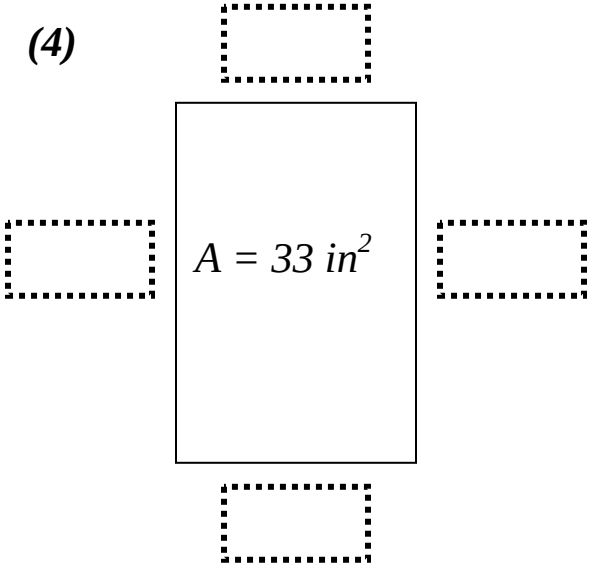
(2)



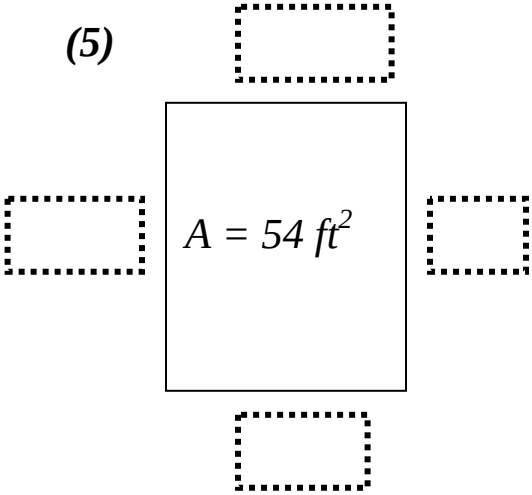
(3)



(4)



(5)



(6)