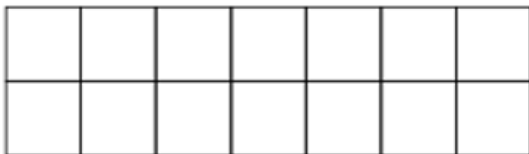


3.MD.6 #1

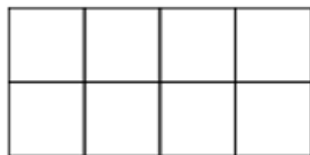
(State Released Items)

- 1 Select the **two** rectangles that have an area of 12 square units.

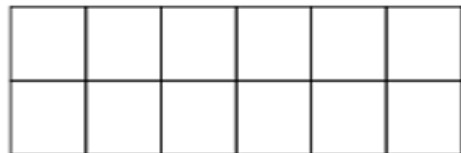
A



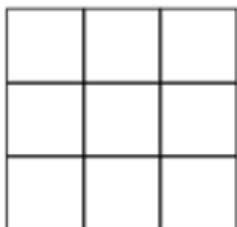
B



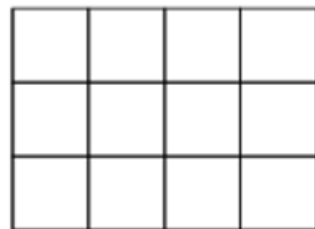
C



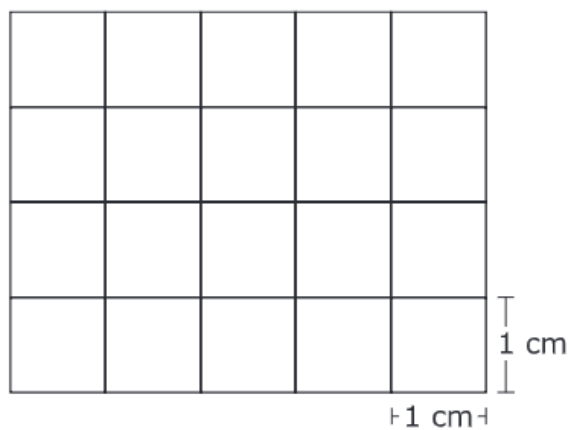
D



E



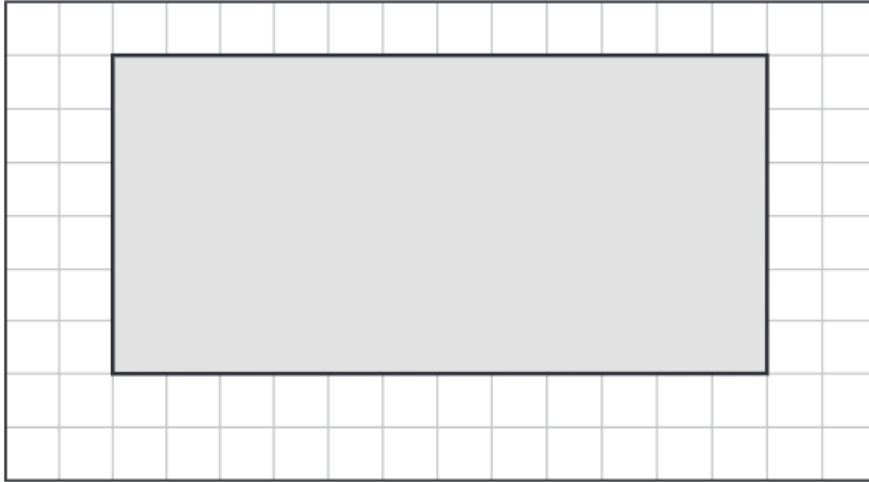
- 2 This figure is made of unit squares.




What is the area of the figure?

- (A) 1 square centimeter
 - (B) 2 square centimeters
 - (C) 11 square centimeters
 - (D) 20 square centimeters
-

- 3 The shaded figure on the grid represents Erin's rectangular lawn.




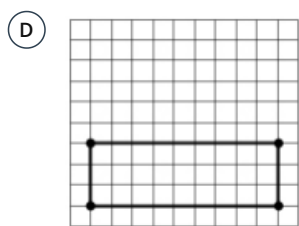
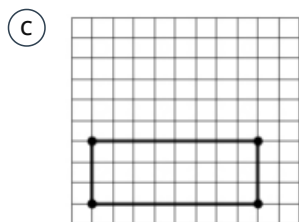
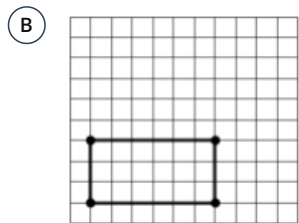
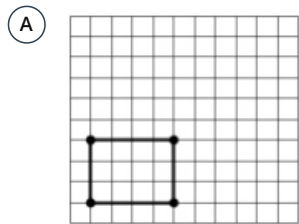
 = 1 square meter

What is the area in square meters of Erin's lawn?

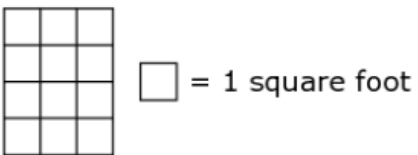
- (A) 18 square meters
 - (B) 36 square meters
 - (C) 62 square meters
 - (D) 72 square meters
-

4 Which rectangle has an area of 24 square units?

 = 1 square unit




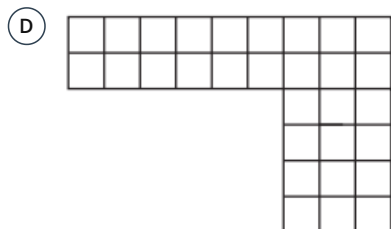
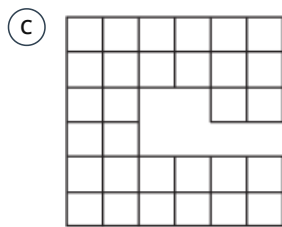
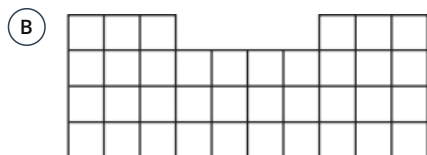
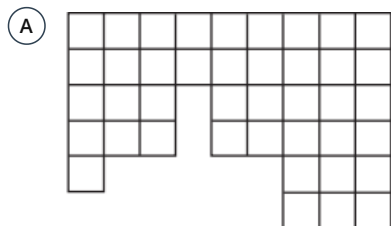
5 The diagram shows the floor of Graham's closet



What is the area, in square feet, of the floor of Graham's closet?

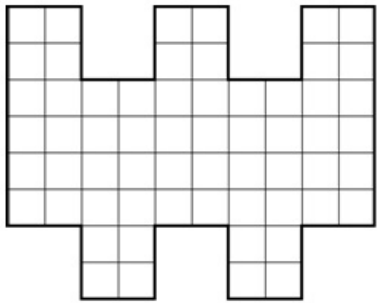
6 Which figure below has an area of 36 square units?

KEY	
	= 1 square unit




7 What is the total area, in square centimeters, of the figure shown below?

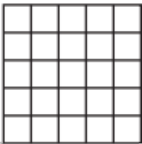


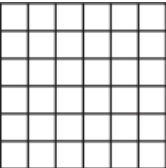
The area of each small square is 1 square centimeter.



- (A) 15
- (B) 20
- (C) 60
- (D) 75

8 A playground has an area of 30 square meters. Which shape could represent the playground?

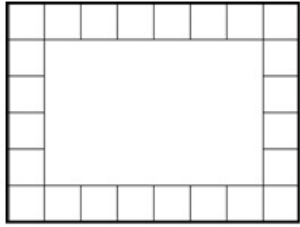
KEY	
	= 1 square meter

- (A) 
- (B) 
- (C) 
- (D) 

- 9 Derek tiles a path that is 1-foot wide on each side around a pool, as shown by the diagram below.

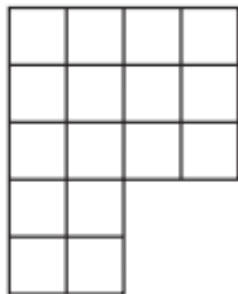
The area of each tile is 1 square foot.

Which of the following will be the total area of the path?



- (A) 4 square feet
- (B) 20 square feet
- (C) 24 square feet
- (D) 112 square feet

-
- 10 Tamara covers the figure shown with unit squares to find the area of the figure.



What is the area, in square units, of Tamara's figure?

- (A) 12
 - (B) 16
 - (C) 18
 - (D) 20
-