

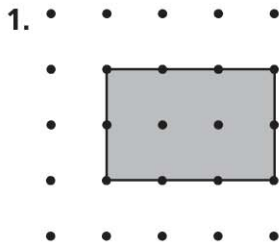
Name _____

Understand Area

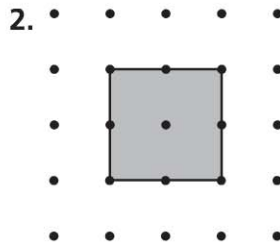
COMMON CORE STANDARDS CC.3.MD.5, CC3.MD.5a

Geometric measurement: understand concepts of area and relate area to multiplication and to addition.

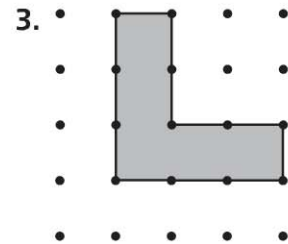
Count to find the area for the shape.



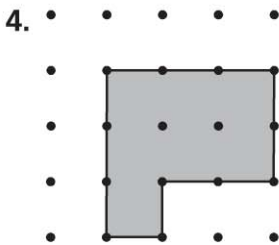
Area = 6 square units



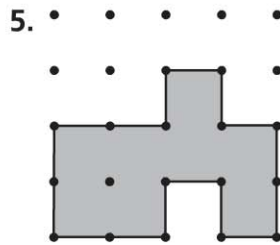
Area = _____ square units



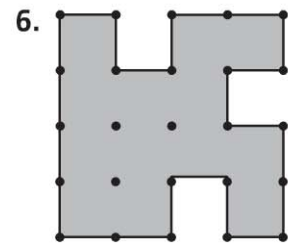
Area = _____ square units



Area = _____ square units



Area = _____ square units



Area = _____ square units

Write *area* or *perimeter* for each situation.

7. carpeting a floor

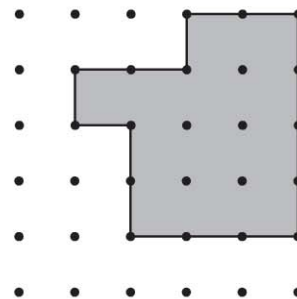
8. fencing a garden

Problem Solving

Use the diagram for 9–10.

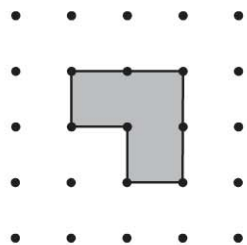
9. Roberto is building a platform for his model railroad. What is the area of the platform?

10. Roberto will put a border around the edges of the platform. How much border will he need?



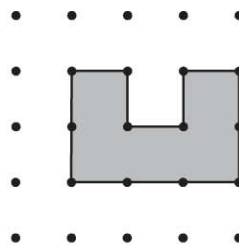
Lesson Check (CC.3.MD.5, CC.3.MD.5a)

1. Josh used rubber bands to make the shape below on his geoboard. What is the area of the shape?



- (A) 3 square units
- (B) 4 square units
- (C) 5 square units
- (D) 6 square units

2. Wilma drew the shape below on dot paper. What is the area of the shape she drew?



- (A) 4 square units
- (B) 5 square units
- (C) 6 square units
- (D) 7 square units

Spiral Review (CC.3.OA.7, CC.3.NF.1, CC.3.MD.1, CC.3.MD.2)

3. Leonardo knows it is 42 days until summer break. How many weeks is it until Leonardo's summer break? (Hint: There are 7 days in a week.)

(Lesson 7.7)

- (A) 5 weeks
- (B) 6 weeks
- (C) 7 weeks
- (D) 8 weeks

4. Nan cut a submarine sandwich into 4 equal parts and ate one part. What fraction represents the part of the sandwich Nan ate? (Lesson 8.3)

- (A) $\frac{1}{4}$
- (B) $\frac{1}{3}$
- (C) $\frac{4}{4}$
- (D) $\frac{4}{1}$

5. Wanda is eating breakfast. Which is a reasonable time for Wanda to be eating breakfast? (Lesson 10.2)

- (A) 7:45 A.M.
- (B) 7:45 P.M.
- (C) 2:15 A.M.
- (D) 2:15 P.M.

6. Dick has 2 bags of dog food. Each bag contains 5 kilograms of food. How many kilograms of food does Dick have in all? (Lesson 10.8)

- (A) 3 kilograms
- (B) 5 kilograms
- (C) 7 kilograms
- (D) 10 kilograms