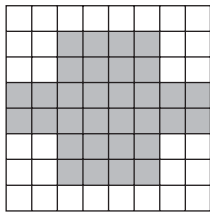
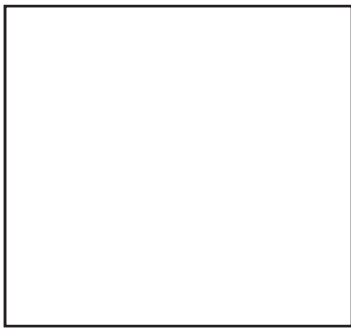


1. Marci makes a design with tiles on a tabletop shown in the diagram. What is the perimeter of the design? (13-1)



scale: \rightarrow = 1 inch

- A 64 inches
 - B 36 inches
 - C 32 inches
 - D 28 inches
2. Meg's bedroom is in the shape of a square. She draws this diagram. What is the perimeter of Meg's bedroom? (13-3)

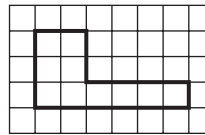


- A 200 feet
- B 100 feet
- C 40 feet
- D 20 feet

3. Each of the 22 students in Ella's class chose either blue or green crayons to use during art class. If 6 more students chose blue crayons than green crayons, how many chose each? (13-5)

- A 16 chose blue, 6 chose green
- B 15 chose blue, 7 chose green
- C 14 chose blue, 8 chose green
- D 13 chose blue, 9 chose green

4. Dorine's tile design is shown below.



Which other design has the same perimeter as Dorine's tile design? (13-4)

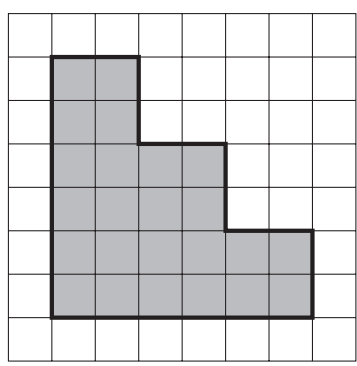
- A
- B
- C
- D

5. Luanne has a small jewelry box like the one shown below. She wants to cover the bottom with felt. She needs to measure the perimeter of the bottom to cut the right size piece of felt. Which tool and unit of measure would be her best choice? (13-2)



- A Ruler and inches
- B Tape measure and feet
- C Yardstick and feet
- D Yardstick and yards

6. A drawing of Brian's patio is shown. What is the perimeter of the patio? (13-1)



Scale: |——| = 1 yard

7. Joe's vegetable garden is in the shape of a rectangle. What is the perimeter of the vegetable garden? (13-3)



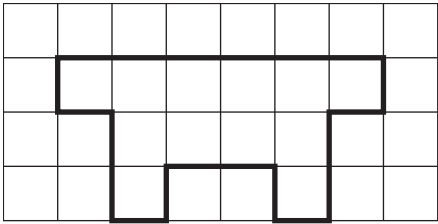
8. Mrs. Brown's art class is on a field trip. Of the 431 students, there are 7 more boys than girls. How many boys are there? How many girls are there? (13-5)

9. Allison wants to put a green cord around the picture frame shown below. She needs to find how much cord to buy.



What measurement tool and unit would be a good choice? (13-2)

10. Patrick's tile design is shown below.



Draw another tile design that has the same perimeter as the design shown. (13-4)

11. Mr. Levine wants to put edging around his garden, which is shaped like a rectangle. He needs to measure the perimeter to make sure he buys enough edging. What tool should he use? What unit would be best? Explain. (13-2)

12. Use grid paper to draw a square with a perimeter of 20 units. Then draw a rectangle with a perimeter of 20 units. (13-4)

13. A drawing of a park in town is shown below. There is a fence around the perimeter of the park. What is the perimeter of the park? (13-1)

