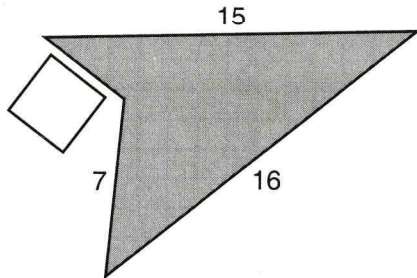
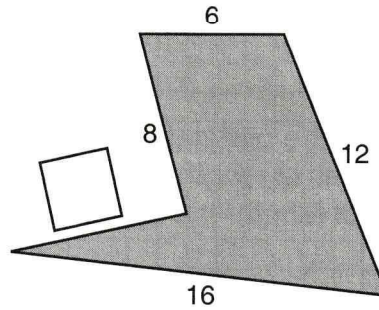


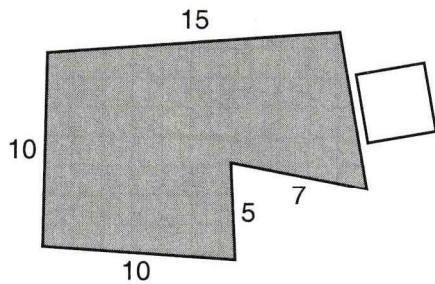
33. Perimeter = 42.



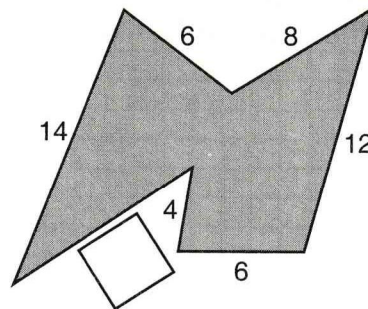
34. Perimeter = 49.



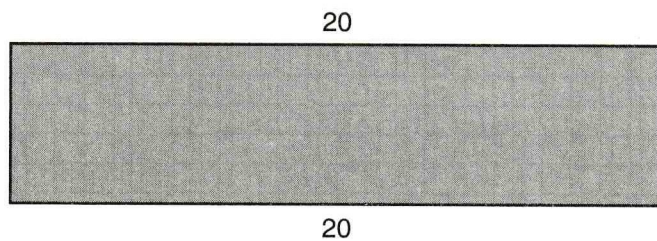
35. Perimeter = 55.



36. Perimeter = 60.



37. The rectangle below has a perimeter of 50. What is its height?



37. \_\_\_\_\_

PRACTICE

38. What is the perimeter of a hexagon that has two sides of length 1, one side of length 3, two sides of length 4, and one side of length 5?

38. \_\_\_\_\_

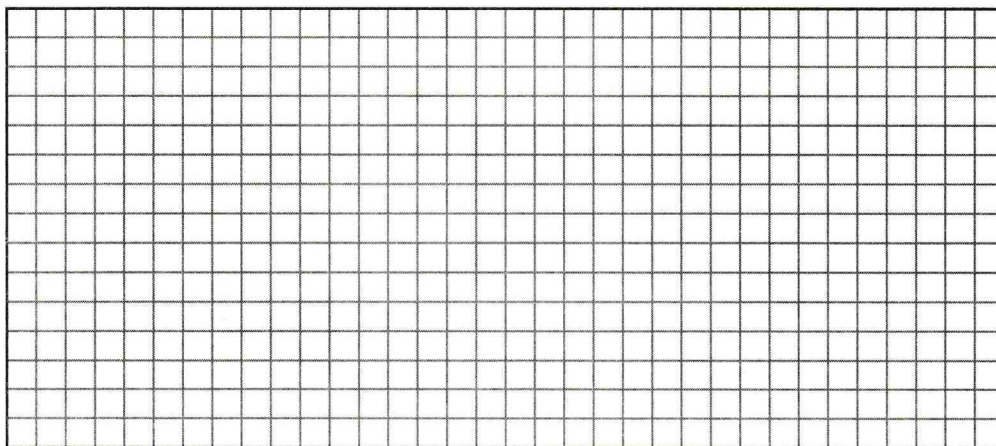
39. Winnie arranges five sticks to make a pentagon that has a perimeter of 16 inches. If four of the sticks are 3 inches long, what is the length of the fifth stick?

39. \_\_\_\_\_

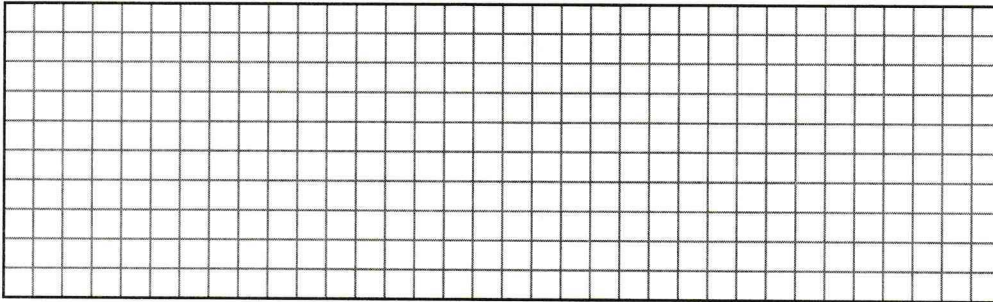
Each small square in the grids below has side length 1.

Use the grids to answer the questions.

40. Trace a rectilinear shape with a perimeter of 36 on the grid below.

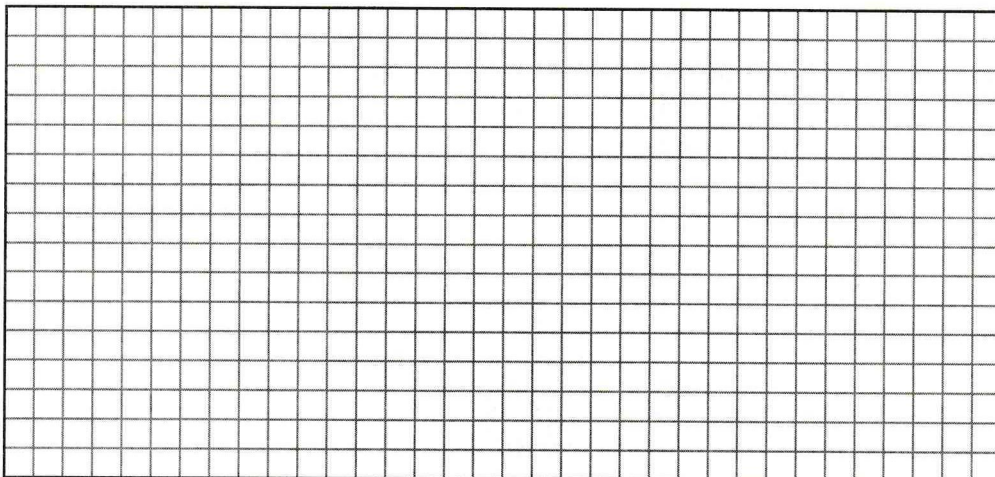


41. Trace a rectangle on the grid below that has a perimeter of 20 and a width of 7.

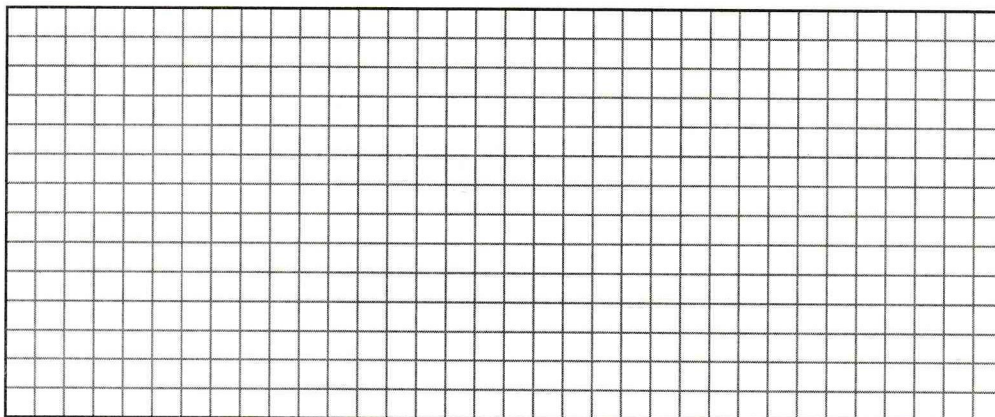


42. How many rectangles with different heights can you draw on the grid below such that each rectangle has a perimeter of 16?

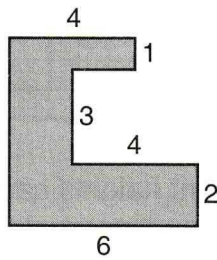
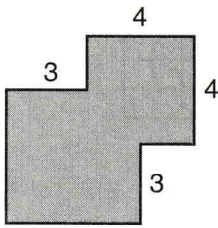
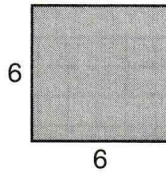
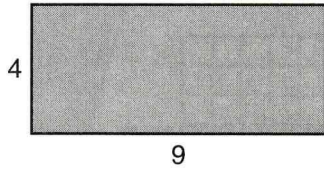
42. \_\_\_\_\_



43. Trace a rectangle on the grid below whose width is 5 more than its height and whose perimeter is between 15 and 20.



44. The shapes below are rectilinear. Circle the two shapes that have the same perimeter.



45. Alex's rectangle has a perimeter of 18 inches. Lizzie's rectangle has the same width but is one inch taller than Alex's rectangle. What is the perimeter of Lizzie's rectangle?

45. \_\_\_\_\_

46. Winnie's rectangle has a perimeter of 26 inches. Grogg's rectangle is three inches taller and one inch wider than Winnie's. What is the perimeter of Grogg's rectangle?

46. \_\_\_\_\_

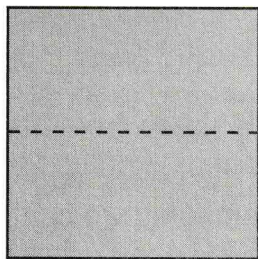
47. ★ If you increase the width of a rectangle by 5 inches, you get a rectangle with a perimeter of 22 inches. What is the perimeter of the **original** rectangle?

47. \_\_\_\_\_



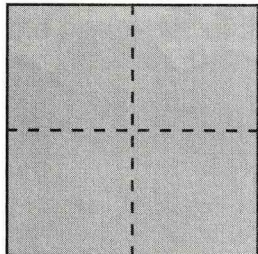
48. The square below has side length 12.  
Grogg cuts the square along the dotted line to make two congruent rectangles. What is the perimeter of one of these rectangles?

48. \_\_\_\_\_



49. The square below has a perimeter of 40.  
★ Grogg cuts the square as shown to make four congruent squares. What is the perimeter of one of these small squares?

49. \_\_\_\_\_



50. Grogg cuts the square below into two congruent rectangles.  
★ Each rectangle has a perimeter of 24.  
★ What is the perimeter of the original square?

50. \_\_\_\_\_

