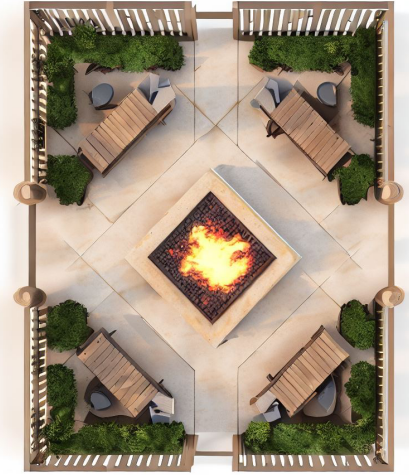


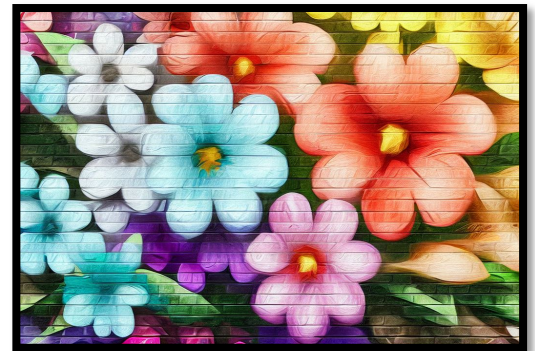
Name: _____

Area and Perimeter of Rectangles Word Problems

1.) How many feet of fencing would a contractor need if he wanted to enclose a rectangular patio that is 13 yards long and 28 yards wide?



2.) Lyle is painting a mural on the rectangular-shaped wall that is 20.5 feet tall and 90 feet wide. How many square feet will need to be painted to complete the wall mural?



- 3.) Travis built a frame for a large photograph that has a perimeter 525 centimeters. If the width of the frame is 97 centimeters, how long is the frame?



- 4.) Bianca is advertising her bakery on a billboard on Main Street. The billboard is 16 feet long and has an area of 144 square feet. What is the height of the billboard?



ANSWER KEY

- 1.) They would need 82 yards of fencing.
- 2.) He will have to paint 1,845 square feet to complete the mural.
- 3.) The frame is 165.5 centimeters long.
- 4.) The billboard is 9 feet tall.