

Area

Name: _____

Solve the following questions.

1) Cathy offered to pay Jack \$0.25 a square foot to paint his fence. The fence measures 109 feet long and 7 feet wide. What is the total square foot of the fence? How much will Jack get paid?

2) The school will repave the play yard at a cost of \$23.00 per square yard. The yard measures 108 ft by 135 ft. What is the total square footage of the play yard? How much will the paving cost?

3) We are going to paint the walls in our living room. Two walls measure 22 ft by 9 ft and two walls measure 26 ft by 9 ft. What is the total wall area that will be painted? If a gallon of paint covers 144 sq.ft. How many gallons will we need?

4) My little brother has a new playmat made up of 16 individual foam square. Each piece is one sq. ft in size. If the mat were laid with all 16 pieces in a straight line, end to end, what would the perimeter be?