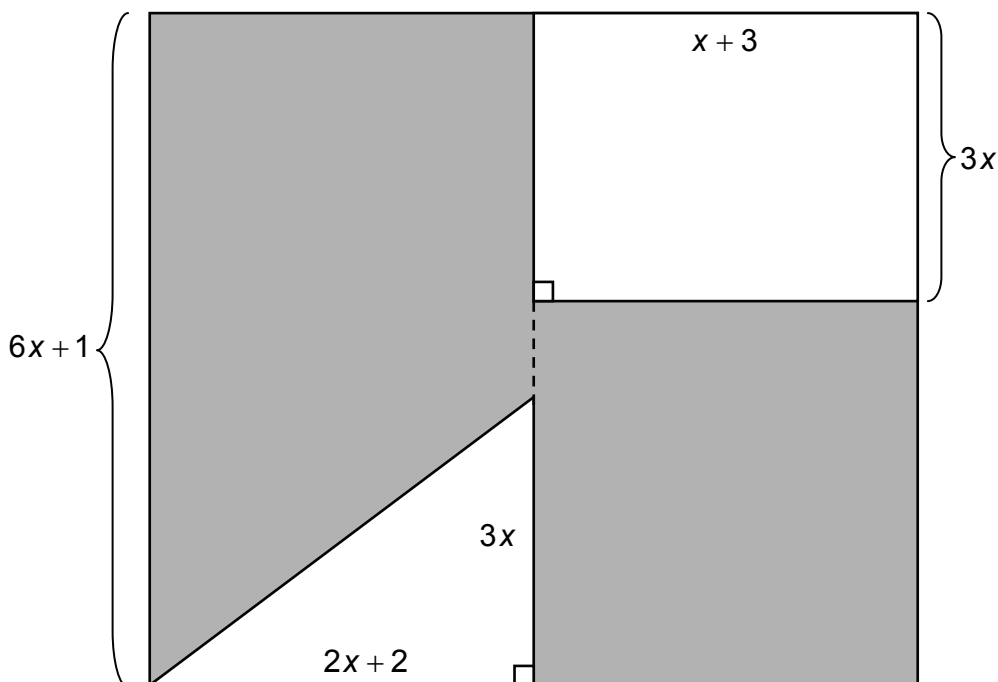




Student Name: _____ Date: _____

Covering

The diagram below represents the rectangular playground at an elementary school. Tracy is in charge of covering the shaded area of the playground with artificial turf. In order to estimate the cost of the turf, she must calculate the area of the shaded region. Write an expression for the area of the shaded region.



Communicating About Mathematics

Describe the steps you would follow to find the area of the shaded trapezoid.