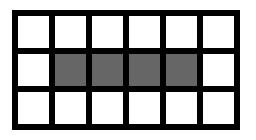
Problem of the Week #14



Planting the Pierce Garden

It's time to plant the Pierce Garden. Pierce K-2 students will grow lettuce for Salad Day in the Pierce cafeteria. The gardening team needs to know how many square feet of planting space we have for lettuce seeds.

Kindergarten students will plant 2 plots that measure 6 feet by 3 feet, like the plot below. Notice that they will <u>not</u> plant lettuce seeds in the center 4 squares because those squares will be for planting carrots.



First grade students will also plant 2 plots that measure 6 feet by 3 feet, just like the plots for Kindergarten. They will <u>not</u> plant the center 4 squares.

Second grade students will plant 2 plots that measure 6 feet by 3 feet, like this example, and they WILL plant ALL the squares.

How many square feet of planting space do we have for lettuce seeds? Show your work using pictures, numbers or symbols.