

## Exploring Playgrounds

From *Fostering Children's Mathematical Development: The Landscape of Learning*

Two new schools are proposed, both with outside yards that are 50 yards by 100 yards. At one school, Hillary Clinton Intermediate School,  $\frac{3}{4}$  of the yard will be playground and  $\frac{2}{5}$  of that amount will be blacktopped. At the other school, Sarah Palin Intermediate School,  $\frac{2}{5}$  of the yard will be playground and  $\frac{3}{4}$  of that amount will be blacktopped.

Draw a picture to show how each lot is divided.  
Which lot has more blacktop?