Fraction Cover-Up 3

- **1.** Complete Table 3. For each row A–E:
 - Find the number of pieces of each color it takes to cover the shape in the top row exactly.
 - In each column, record the fraction of the number of yellow pieces to the number of pieces of the second color. Write an "x" if one of the shapes could not be covered exactly.

Follow the examples.

TABLE 3						
	(P)	n n n	n n n n n n n n n n n n n n n n n n n	$\left(\begin{array}{c} n \\ n $	$ \begin{pmatrix} n & n & n \\ n & n & n \\ n & n & n \\ n & n &$	$ \begin{pmatrix} n & n & n \\ n & n & n \\ n & n & n \\ n & n &$
A. Number of Purple Number of Green	<u>2</u> 1	×				
B. Number of Purple Number of Yellow	×	<u>5</u> 2				
C. Number of Purple Number of Orange						
D. Number of Purple Number of Pink						
E. Number of Purple Number of Red						

TABLE 3

Discuss Questions 2–3 with a partner.

2. Which boxes could you not write a fraction for? Why not?