

## 6<sup>th</sup> Grade Unit 1: Lesson 5-1

### Check Your Understanding (p. 66):

13. (a)  $\frac{1}{8}$  (b)  $\frac{1}{5}$   
 (c)  $\frac{1}{2}$  (d)  $\frac{2}{5}$   
 (e)  $\frac{3}{10}$  (f)  $\frac{40}{99}$   
 (g) 16 (h) 14  
 (i)  $14\frac{2}{5}$
14. (a)  $\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$

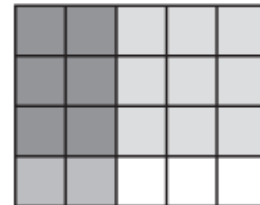


(b) Answers may vary. Sample answer: Draw a rectangle with 8 rows and 9 columns. Shade 5 of the 8 rows. Shade 7 of the 9 columns. Count the number of squares shaded in both directions and write the number over 72

15.  $<$  ; Answers may vary. Sample answer:  
 $\frac{2}{7} \times 1 = \frac{2}{7}$ . So,  $\frac{2}{7} \times \frac{3}{10} < \frac{2}{7}$  because  $\frac{3}{10} < 1$ .

### Activity 5 Practice Lesson 5-1 (p. 69):

1. D  
 2. C  
 3. A  
 4. (a)



(b)  $\frac{3}{10}$

5.  $\frac{3}{8} \times \frac{5}{7}$   
 6.  $\frac{11}{80}$  in.  
 7. 18  
 8.  $7\frac{1}{2}$  tablespoons  
 9.  $\frac{4}{15}$   
 10. 112 lb.  
 11.  $\frac{1}{15}$   
 12.  $\frac{1}{9}$  cubic feet

### Lesson 5-1 Practice (p. 66):

16.  $\frac{1}{6}$  cup  
 17.  $\frac{7}{12}$  inch  
 18. 175 shoppers  
 19. (a) 9 girls  
 (b) 12 boys

7.