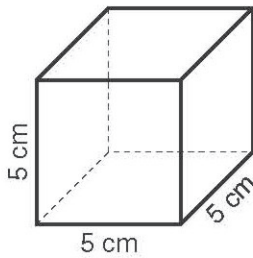
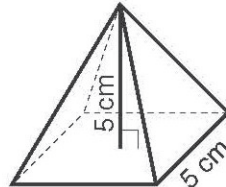


**LESSON**  
**12•9**
**End-of-Year Assessment** *continued*

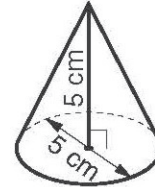

66. Circle the figure below that has the greatest volume.



5 cm  
5 cm  
5 cm  
cube



5 cm  
5 cm  
5 cm  
square pyramid



5 cm  
5 cm  
cone

Volume of a prism:  $V = B * h$

Volume of a pyramid:  $V = \frac{1}{3} * (B * h)$

Volume of a cone:  $V = \frac{1}{3} * (B * h)$

Explain. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Solve. Write your answers in simplest form.

67. a.  $\frac{7}{8} * \frac{14}{16} =$  \_\_\_\_\_

b.  $12\frac{3}{5} * \frac{5}{6} =$  \_\_\_\_\_

c.  $4\frac{2}{7} * 3\frac{1}{6} =$  \_\_\_\_\_

68. a.  $\frac{3}{8} \div \frac{2}{16} =$  \_\_\_\_\_

b.  $17\frac{3}{5} \div 2\frac{12}{25} =$  \_\_\_\_\_

c.  $\frac{1}{2} \div \frac{5}{6} =$  \_\_\_\_\_