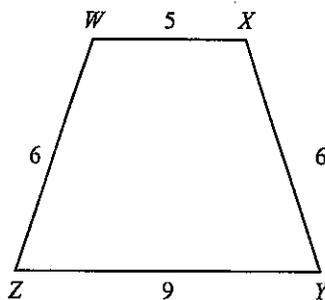
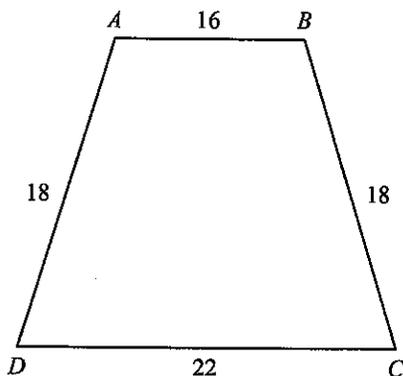




Name: \_\_\_\_\_

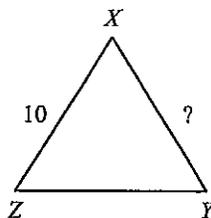
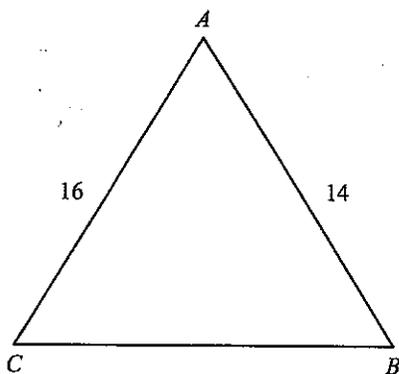
ID: A

- \_\_\_\_\_ 11. Convert 768 oz to pounds.  
a. 18 pounds  
b. 48 pounds  
c. 24 pounds  
d. 12 pounds
- \_\_\_\_\_ 12. Convert 608 pt to gallons.  
a. 19 gallons  
b. 38 gallons  
c. 28 gallons  
d. 76 gallons
- \_\_\_\_\_ 13. Convert 432 in. to feet.  
a. 36 feet  
b. 18 feet  
c. 9 feet  
d. 13 feet
- \_\_\_\_\_ 14. Jenny drank a 12-fluid-ounce bottle of water before tennis practice. After practice, she drank 4 cups of water. What is the total amount of water Jenny drank?  
a. 5 c and 6 fl oz  
b. 5 c and 4 fl oz  
c. 7 c and 6 fl oz  
d. 7 c and 4 fl oz
- \_\_\_\_\_ 15. Tell whether trapezoid  $ABCD$  and trapezoid  $WXYZ$  are similar. The measures of the corresponding angles are equal. PROVE YOUR ANSWER.



- a. similar  
b. not similar

- \_\_\_\_\_ 16.  $\triangle ABC \sim \triangle XYZ$ . Find  $XY$ . PROVE YOUR ANSWER.



- a.  $s = 8.75$   
b.  $s = 11.43$   
c.  $s = 8$   
d.  $s = 22.4$



**LESSON 5-9** **Puzzles, Twisters & Teasers**  
**Let's Rock!**

Find and circle these words in the word search. Find a word that solves the riddle. Circle it and write it on the line.

- |       |        |            |           |            |
|-------|--------|------------|-----------|------------|
| scale | model  | drawing    | factor    | ratio      |
| size  | actual | dimensions | represent | proportion |

V T S P R O P O R T I O N  
M N V S B R M K O L J I R  
O Y D I M E N S I O N S E  
D A X Z R A T I O F F C P  
E O P E V O Q W E A A A R  
L I K L P S C R T U C L E  
A S D F G H M K Q R T E S  
A C T U A L B V E Z O E E  
N O D R A W I N G T R O N  
A J D F A K L M N T S N T

What do you do to make a baby sleep on a space ship?

You \_\_\_\_\_

