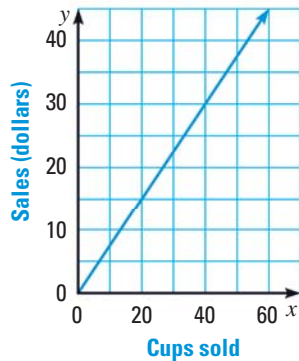


## MIXED TAKS PRACTICE

9. The graph shows the sales of cups of lemonade sold at a refreshment stand. About how much does a cup of lemonade cost?

TAKS Obj. 3



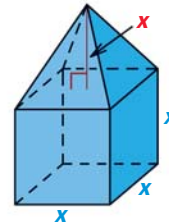
- A \$0.50  
B \$0.75  
C \$0.90  
D \$1.15
10. The table shows the results of a survey given to students at your school about the number of hours of TV they watch during the school week.

Hours per week, $h$	Students
$h < 3$	7
$3 \leq h < 5$	19
$5 \leq h < 8$	11
$8 \leq h < 12$	6
$h \geq 12$	5

Based on these data, which of the following statements is true? TAKS Obj. 9

- F Most students watch less than 5 hours of TV per week.  
G 19 students watch less than 5 hours of TV per week.  
H More students watch less than 5 hours of TV per week than watch more than 8 hours of TV per week.  
J 11 students watch 9 or more hours of TV per week.

11. The solid below consists of a cube and a square pyramid. Which formula can be used to find the volume of the figure? TAKS Obj. 8



- A  $x^3 + x^2$   
B  $\frac{4x^3}{3}$   
C  $\frac{5x^3}{3}$   
D  $2x^3$
12. Simplify the expression  $3(xy - 2x) - y(x + 2)$ . TAKS Obj. 2
- F  $2xy - 6x - 2$   
G  $2xy - 6x - 2y$   
H  $2xy - 8x$   
J  $4xy - 6x - 2y$
13. Point  $A(-2, 3)$  is reflected across the  $x$ -axis to obtain point  $A'$ . What are the coordinates of  $A'$ ? TAKS Obj. 6
- A  $(2, -3)$   
B  $(-2, -3)$   
C  $(2, 3)$   
D  $(3, -2)$
14. **GRIDDED ANSWER** Debra works as a salesperson at an electronics store. She earns \$8 per hour, plus a 4% commission on the total dollar value of the merchandise she sells. If Debra works 30 hours and sells \$1800 of merchandise one week, how much money, in dollars, does she earn? TAKS Obj. 9
- Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.