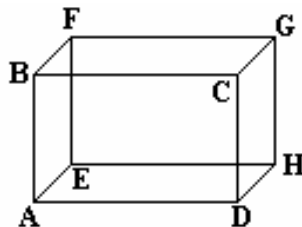


13. Kate is cooking a 20-pound turkey for her son's birthday. The directions state that for each pound she must cook the turkey 30 minutes. She wants the turkey to come out of the oven half an hour before the guests arrive. If the guests are due at 6:00 P.M., at what time should she start to cook the turkey?
- A. 6:30 A.M.
 B. 7:30 A.M.
 C. 8:30 A.M.
 D. 9:30 A.M.
14. Brittany has a garden in the shape of a square whose length is a whole number of feet. Which of the following could possibly be the area of the garden?
- A. 1,600 sq.ft.
 B. 9,000 sq.ft.
 C. 4,000 sq.ft.
 D. 640 sq.ft.
15. A new car was priced at \$37,500. The salesperson then offered a discount of \$1,125. What percent discount, applied to the original price, gives the adjusted price?
- A. .03%
 B. 3%
 C. 30%
 D. 33%
16. Forty-eight percent of the people who go to Great Adventure ride Superman, the rollercoaster. If 23,275 people entered the park on Saturday, how many people could Great Adventure anticipate riding Superman?
- A. 485
 B. 2,327
 C. 11,172
 D. 12,103

17. The figure below is a rectangular prism. Which of the faces below is parallel to face ABCD?



- A. face BFGC
 B. face EFGH
 C. face CGHD
 D. face AEHD