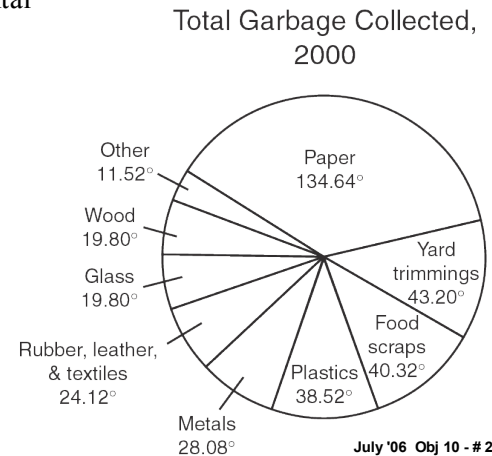


George saves 15% of his total gross weekly earnings from his 2 part-time jobs. He earns \$6.15 per hour from one part-time job and \$7.25 per hour from the other part-time job. George works a total of 40 hours between the two jobs each week. What additional information is needed to determine the amount of his earnings he saves each week?

- A** The number of days he works at each job
- B** The number of hours he works at each job
- C** The number of hours he works each day
- D** The number of hours he works each month

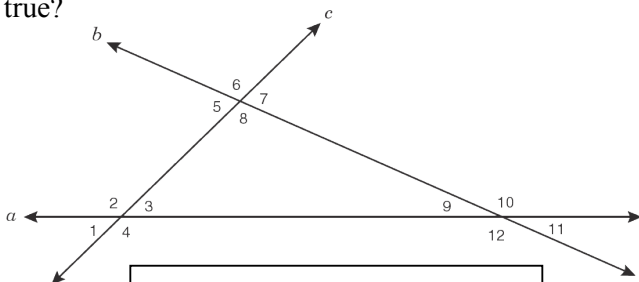
July '06 Obj 10 - # 3

The circle graph below shows the different kinds of garbage collected in the year 2000 according to the Environmental Protection Agency.



July '06 Obj 10 - # 28

Line a intersects line b and line c , as shown below. Which of the following angle relationships must be true?



- A** $m\angle 2 + m\angle 6 + m\angle 10 = 180^\circ$
- B** $m\angle 3 + m\angle 6 + m\angle 12 = 180^\circ$
- C** $m\angle 1 + m\angle 6 + m\angle 11 = 180^\circ$
- D** $m\angle 4 + m\angle 6 + m\angle 9 = 180^\circ$

July '06 Obj 10 - # 13

According to this information, which of the following combinations of items is closest to $\frac{2}{3}$ of the garbage collected in the year 2000?

- F** Paper, food scraps, plastics, and other
- G** Paper, yard trimmings, food scraps, and metals
- H** Paper, yard trimmings, plastics, and glass
- J** Paper, food scraps, plastics, and wood

July '06 Obj 10 - # 28 (cont)

Which of the following is a sufficient condition to show that a certain equation does not represent a linear function?

- F** The graph of the equation has a slope of zero.
- G** The graph of the equation has the set of all real numbers as its domain.
- H** The graph of the equation has an undefined slope.
- J** The graph of the equation has exactly one y -intercept.

July '06 Obj 10 - # 22

Karen, Simone, and Cameron contributed \$64 altogether to pay their phone bill. Karen's contribution was four dollars more than twice as much as Cameron's. Karen's contribution was three times as much as Simone's. What was the amount of Cameron's contribution?

- F** \$36
- G** \$16
- H** \$12
- J** Not here

July '06 Obj 10 - # 34