

GED

Exam GED-Mathematical-Reasoning

GEDMathematical ReasoningExam

Version: 6.0

[Total Questions: 299]

Question No : 1 CORRECT TEXT

A CD club offered Kathy 8 CDs for \$1.00 each if she would purchase 8 more at \$12.00 each. In dollars, what is the total amount that Kathy would pay for all 16 CDs?

Answer: 104dollars

Question No : 2

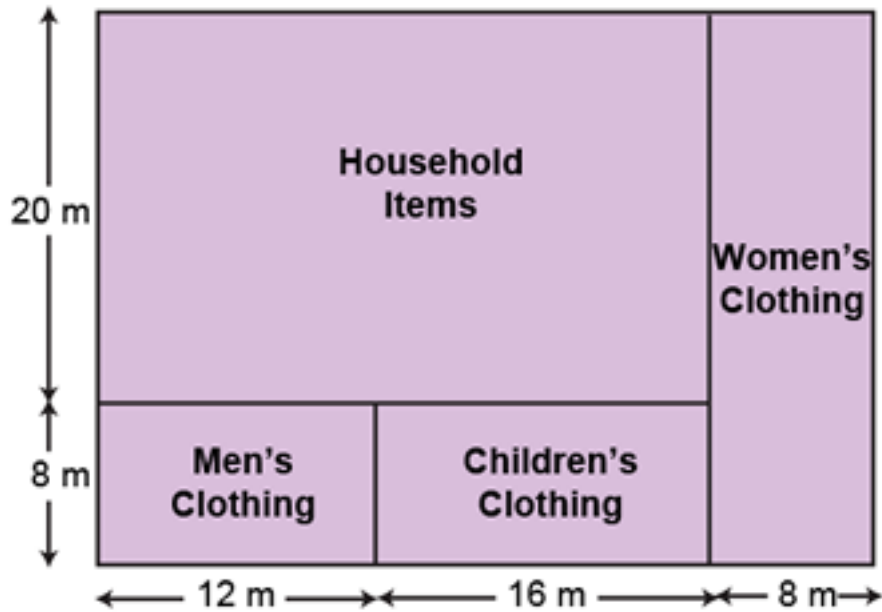
Parking Fees	
One Hour or less	\$5.00
Additional for each hour (or fraction of) after first hour	\$1.00
Maximum daily charge	\$10.00
Monthly rental	\$120.00

Adrienne entered the garage at 10:00 A.M. and left at 10:35 A.M. that same day.

What did she have to pay for parking?

- A. \$0.35
- B. \$1.00
- C. \$1.35
- D. \$5.00
- E. \$5.35

Answer: D

Question No : 3

Approximately what percent of the floor area of the warehouse was used for the sale of household items?

- A. 22%
- B. 48%
- C. 56%
- D. 71%
- E. 78%

Answer: C

Question No : 4

The weight of a can of soup is listed as 10.8 ounces, or 306 grams. A larger can of the same soup weighs 18.8 ounces.

Which of the following is closest to the weight, in grams, of the larger can of soup?

- A. 520
- B. 530
- C. 540
- D. 550
- E. 560

Answer: B

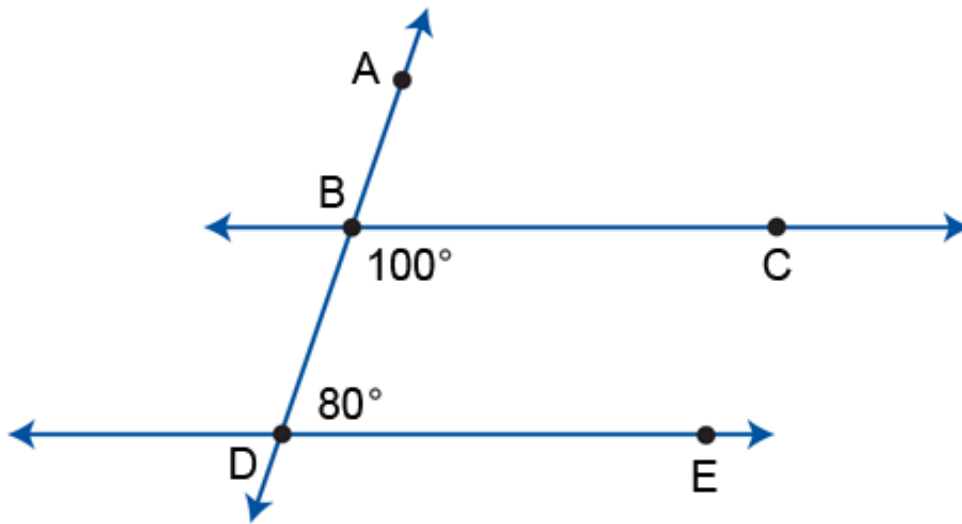
Question No : 5 CORRECT TEXT

Seats in an auditorium are numbered in order from 1 to 150. The seat that is numbered 7 and every 35th seat thereafter has a card taped beneath it to indicate that the person sitting there has won a prize.

What is the highest numbered seat in which a person can win a prize?

Answer: 147seat

Question No : 6



In the figure below, two parallel lines are intersected by a straight line.

What is the measure of angle ABC?

- A. 10°
- B. 20°
- C. 80°
- D. 100°
- E. 120°

Answer: C

Question No : 7 CORRECT TEXT

A certain car can be ordered in 6 different paint colors, 3 different styles of interiors, and 2 different accessory packages. From how many different cars of this type can a customer choose?

Answer: 36cars

Question No : 8

Lamar is three weeks late in collecting money from his newspaper customers. If he has 25 customers and each owes \$4 per week, what expression equals the total number of dollars due for the 3 weeks?

- A. $25(4)(3)$
- B. $25(3)(3)$
- C. $25(4)(12)$
- D. $25(3)(12)$
- E. Not enough information is given.

Answer: A

Question No : 9

A real estate agent has an appointment to show a house to a couple who lives out of town. It will take the couple $2\frac{1}{2}$ hours to drive to the house, but the real estate agent can get there in 45 minutes.

If the couple left at 15 P.M., at what time should the real estate agent leave to arrive at the house at the same time?

- A. 00 P.M.
- B. 00 P.M.
- C. 35 P.M.
- D. 10 P.M.
- E. 30 P.M.

Answer: B

Question No : 10

For the weekend sale, a department store reduced the price of all merchandise by 15% of the list price. What is the sale price of a pair of running shoes whose list price is \$72.00?

- A. \$10.80
- B. \$15.00
- C. \$57.00
- D. \$61.20
- E. \$70.85

Answer: D

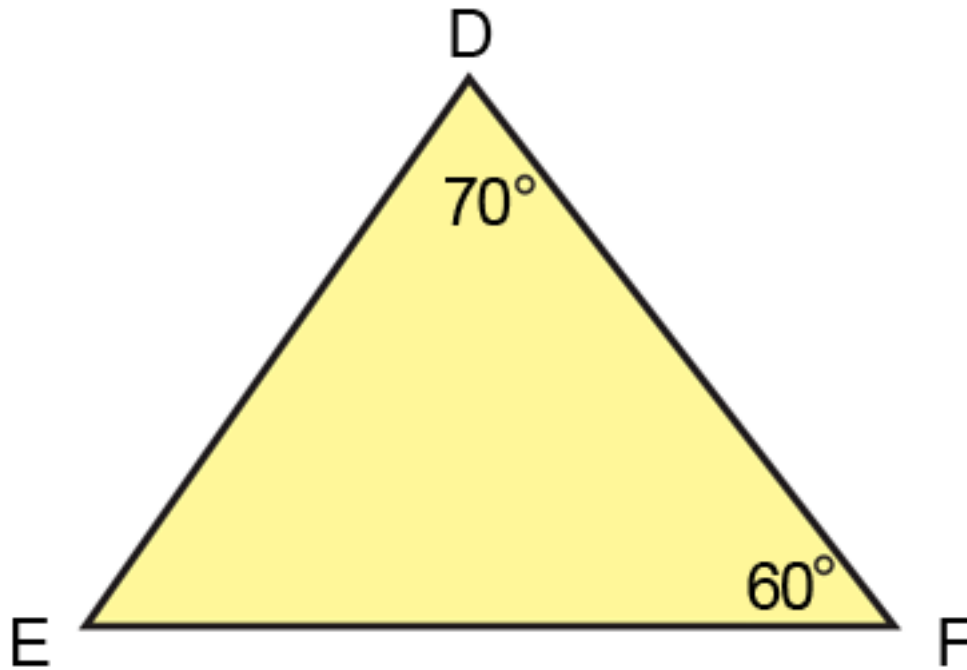
Question No : 11

To create a vegetable garden, Lian plans to enclose a 200-square-foot portion of her backyard with fencing. How many feet of fencing will she need?

- A. 60
- B. 66
- C. 90
- D. 108
- E. Not enough information is given.

Answer: E

Question No : 12



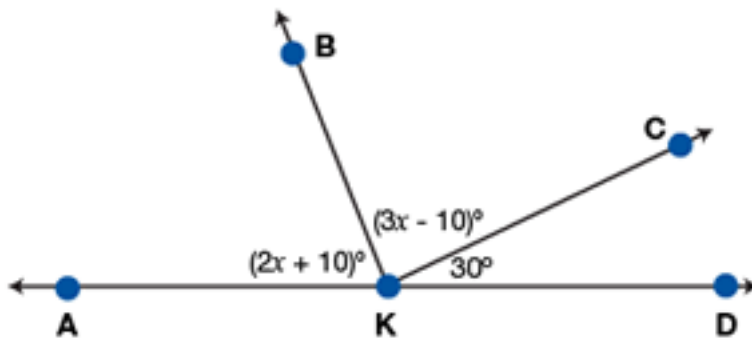
What is the measure of angle E?

- A. 70°
- B. 65°
- C. 60°
- D. 50°
- E. Not enough information is given.

Answer: D

Question No : 13

In the diagram below, K is a point on line AD.

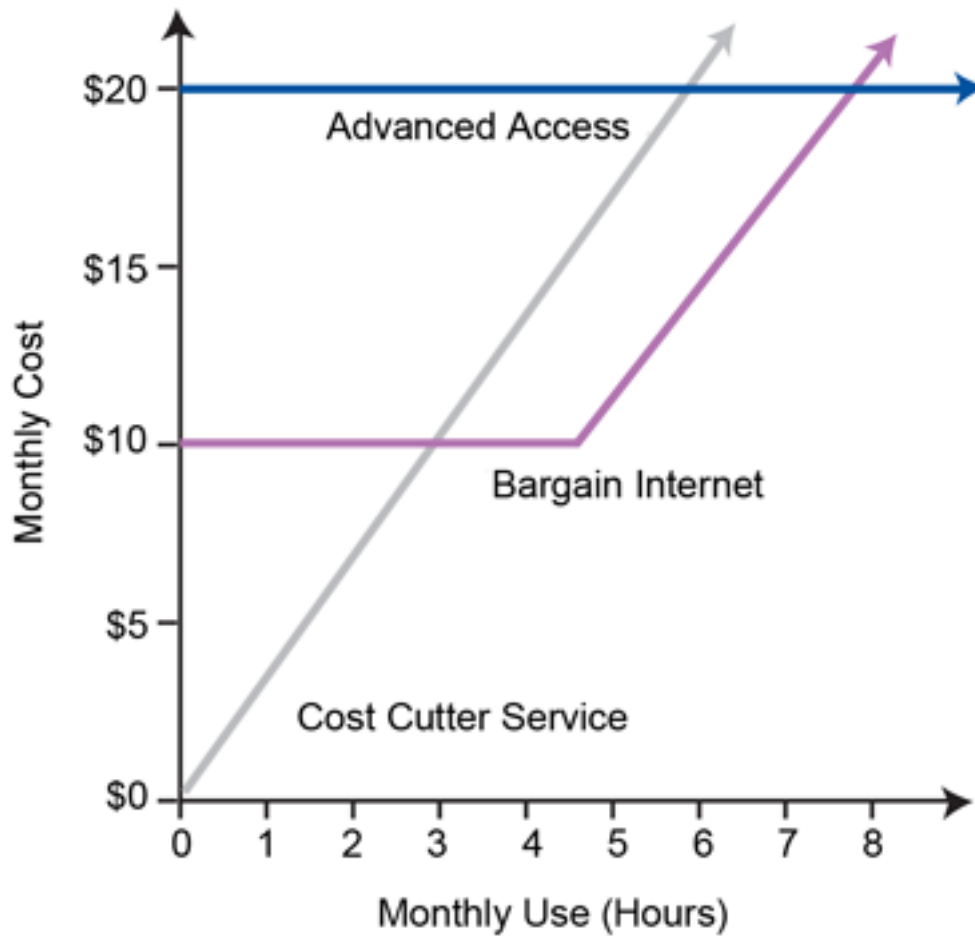


What is the measure, in degrees, of angle BKC ?

- A. 30
- B. 42
- C. 70
- D. 80
- E. 116

Answer: D

Question No : 14

Internet Access Fees Charged by Three Companies

The slope of the function gives the cost per hour for using each Internet service. To the nearest whole dollar, what is the approximate cost per hour for using the Cost Cutter Service?

- A. \$1
- B. \$3
- C. \$5
- D. \$6
- E. \$8

Answer: B

Question No : 15