

A certain roller coaster has 3 cars, and a passenger is equally likely to ride in any 1 of the 3 cars each time that passenger rides the roller coaster. If a certain passenger is to ride the roller coaster 3 times, what is the probability that the passenger will ride in each of the 3 cars?

A. 0

B. $\frac{1}{9}$

C. $\frac{2}{9}$

D. $\frac{1}{3}$

E. 1

正确答案:

我的耗时29s 平均正确率: 71.43%

C

题目信息-PS数学-GWD

收藏题目

In Town X, 64 percent of the population are employed, and 48 percent of the population are employed males. What percent of the employed people in Town X are females?

A. 16%

B. 25%

C. 32%

D. 40%

E. 52%

正确答案:

我的耗时70s 平均正确率: 48.00%

B

Of the goose eggs laid at a certain pond, $\frac{2}{3}$ hatched, and $\frac{3}{4}$ of the geese that hatched from those eggs survived the first month. Of the geese that survived the first month, $\frac{3}{5}$ did not survive the first year. If 120 geese survived the first year and if no more than one goose hatched from each egg, how many goose eggs were laid at the pond?

- A. 280
- B. 400
- C. 540
- D. 600
- E. 840

正确答案：
D

我的耗时61s 平均正确率：85.19%

If $-1 < h < 0$, which of the following has the greatest value?

- A. $1-h$
- B. $1+h$
- C. $1+h^2$
- D. $1-\frac{1}{h}$
- E. $1-\frac{1}{h^2}$

正确答案：
D

我的耗时19s 平均正确率：80.77%

A certain club has 20 members. What is the ratio of the number of 5-member committees that can be formed from the members of the club to the number of 4-member committees that can be formed from the members of the club?

- ☐ 16 to 1
- ☐ 15 to 1
- ☐ 16 to 5
- ☐ 15 to 6
- ☐ 5 to 4

If x percent of 40 is y , then $10x$ equals

- A. $4y$
- B. $10y$
- C. $25y$
- D. $100y$
- E. $400y$

正确答案：
C

我的耗时96s 平均正确率：88.89%

A wholesaler bought 1,200 radios for \$18 each. The wholesaler sold 60 percent of the radios for \$30 each and the rest for \$15 each. What was the wholesaler's average (arithmetic mean) profit per radio?

- A. \$2
- B. \$3
- C. \$4
- D. \$5
- E. \$6

正确答案：
E

我的耗时62s 平均正确率：95.00%

Enrollment in City College in 1980 was $83\frac{1}{3}$ percent of enrollment in 1990.

What was the percent increase in the college's enrollment from 1980 to 1990?

A. 10%

B. $16\frac{2}{3}$

C. 20%

D. 25%

E. $183\frac{1}{3}$

正确答案：
C

我的耗时153s 平均正确率：61.54%