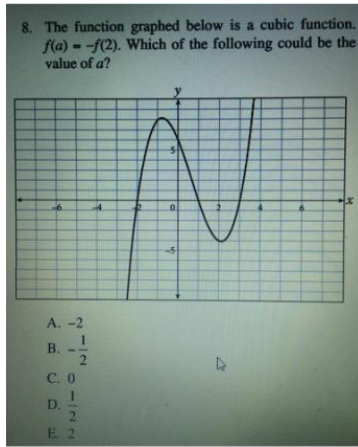


Monday



Tuesday

The distance between two points $(3,x)$ and $(13,-12)$ is 26. What is the value of x ?

Wednesday

A jar contains green, red, and blue marbles. The probability of choosing a blue marble is $\frac{1}{3}$, the probability of choosing a red marble is $\frac{1}{2}$, the probability of choosing a green marble is $\frac{1}{6}$. If there are 12 marbles in the jar, and then three green marbles are added, what is the new probability of choosing a red marble from the jar?

Thursday

The table below shows the number of men and women polled and the percent who were in favor of a certain law. How many were not in favor of the law?

	Number Polled	Percent in Favor
Men	250	24%
Women	350	22%

A. 83
B. 137
C. 190
D. 273
E. 463

Friday

Solve: $5(x + 4) = x + 4$

Step 1: $5x + 20 = x + 4$

Step 2: $4x + 20 = 4$

Step 3: $4x = 24$

Step 4: $x = 6$

Which is the first *incorrect* step in the solution shown above?

A Step 4 C Step 2
B Step 3 D Step 1