```
Courses " Design Practice - II
```

Announcements Course Ask a Question Progress Mentor FAQ

## Unit 3 - WEEK

 02 Design Practice II


No, the answer is incorrect.
Score: 0
Accepted Answers:
Center coordinates and redraw the figure in new location
9)

1 point
A unit square is transformed by a $2 \times 2$ transformation matrix. The resulting position vectors are:
$\left[X^{\prime}\right]=\left[\begin{array}{ll}0 & 0 \\ 2 & 3 \\ 8 & 4 \\ 6 & 1\end{array}\right]$ Determine the transformation matrix used.

- $\left[\begin{array}{ll}2 & 3 \\ 4 & 1\end{array}\right]$
- $\left[\begin{array}{ll}2 & 3 \\ 0 & 1\end{array}\right]$
- $\left[\begin{array}{ll}2 & 0 \\ 8 & 0\end{array}\right]$
$\left[\begin{array}{ll}2 & 3 \\ 8 & 4\end{array}\right]$

No, the answer is incorrect.
Score: 0
Accepted Answers:
$\left[\begin{array}{ll}2 & 3 \\ 4 & 1\end{array}\right]$

10Consider a triangle whose vertices are (2 2), (42) and (44). Find out the transformed
1 point vertices using the concatenation method of the triangles as it be rotated by 90 degrees about the origin followed by reflection through the line $y=-x$.


No, the answer is incorrect.
Score: 0
Accepted Answers:

$$
\left[\begin{array}{ll}
-2 & 2 \\
-4 & 2 \\
-4 & 4
\end{array}\right]
$$

## Previous Page

