Mu	itiple Choice Quiz: Section 2.5: Hooke's Law for a Two Dimensional Angle Lamina
	We use the transformation matrix to calculate local stresses from the global stresses. Is the asformation matrix the same to calculate local strains from the global strains?
Α	No
В	Yes
	What is the transformation of stresses at one point from one coordinate system to another rdinate system dependent on?
Α	the angle between the two coordinate systems
В	elastic properties of the material
С	elastic properties of the material and the angle between the two coordinate systems
	What is the transformation of strains at one point from one coordinate system to another rdinate system is dependent on?
Α	the angle between the two coordinate systems
В	elastic properties of the material and the angle between the two coordinate systems
С	elastic properties of the material
	Which matrix should be multiplied by the global strain vector to obtain the global stress tor?
Α	Transformation matrix
В	Inverse transformation matrix
С	Transformed rediced stiffness matrix
D	Transformed compliance matrix
5.	Which matrix should multiplied by the global stress vector to obtain the global strain vector?

A	A Inverse transformation matrix
E	3 Transformed compliance matrix
(C Transformation matrix
[Transformed reduced stiffness matrix
6	. Which matrix should multiplied by the local stress vector to obtain the global stress vector?
A	A Inverse transformation matrix
E	3 Transformation matrix
(C Stiffness matrix
[Reduced stiffness matrix
	. If a normal stress is applied to an angle lamina in the global axes, it results only in normal
	rains in the global axes.
A	
E	B False