

# **Stress transformation and Mohr's circle for stresses**

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## Strain Transformation equations:

### 1.Quiz:

1. What is meant by deviatoric stress?
2. Hydrostatic stress is known not to cause yielding. Then why hydrostatic extrusion is used?
3. When a steel ball of 2.5 cm diameter is subjected to a hydrostatic pressure of 12 GPa, what will be its final diameter?
4. Name some forming processes which use plane strain deformation.