

ME102 Subunit 2.4.5 Review Activity

1. Define a *traction* vector.
2. What is the difference between a *tensor* and a *vector*?
3. What is the difference between an isotropic material and an anisotropic material? Give examples of each.
4. We use the name *constitutive relationship* in mechanics. What are the quantities that are related or expressed in terms of each other in such mathematical expressions?