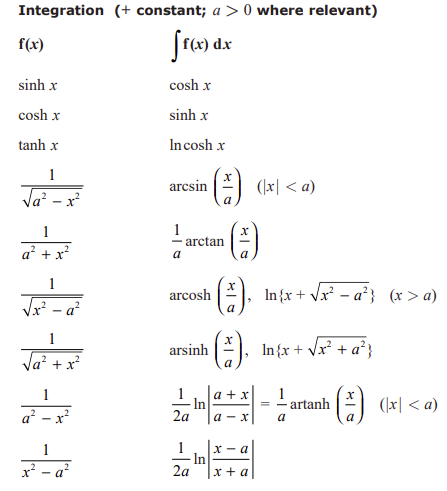
**3D Integrating with Trig Substitutions**

1. Find the integral:

A reminder of the formula book



1. Find
2. Find
3. Evaluate the following, leaving your answer in terms of .
4. Find