**Unit 3 Notes/Practice: Soil Type/Texture Triangle**

**Soil Texture Practice Worksheet

Use the following percents of sand, silt, and clay to determine the soil texture name using the textural triangle provided. In the spaces where a number is missing, fill in the appropriate blanks with its correct value.

NOTE: The sum of percent sand, silt, and clay should always add up to 100%.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **% Sand** | **% Silt** | **% Clay** | **Soil Texture Name** |
| **a** | **75** | **10** | **15** | **Sandy Loam** |
| **b** | **10** | **83** |  |  |
| **c** | **42** |  | **37** |  |
| **d** |  | **52** | **21** |  |
| **e** |  | **35** | **50** |  |
| **f** | **30** |  | **55** |  |
| **g** | **37** |  | **21** |  |
| **h** | **5** | **70** |  |  |
| **i** | **55** |  | **40** |  |
| **j** |  | **45** | **10** |  |
| **k** | **35** | **15** |  |  |
| **l** | **52** |  | **44** |  |
| **m** | **98** |   | **2** |   |