

**ACID BASED SOILS**

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**ASSOCIATED WITH**

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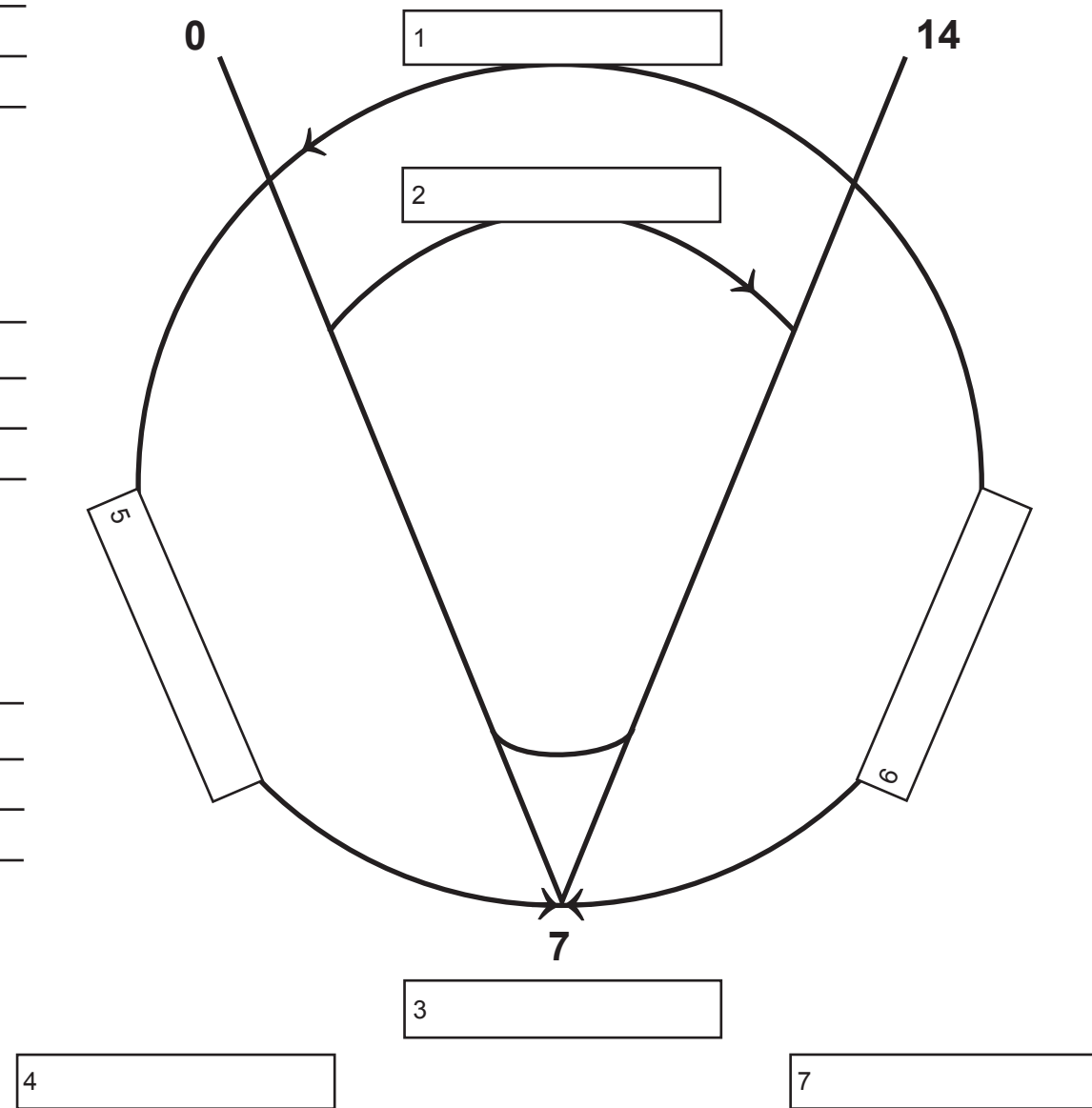
**LOCATIONS**

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pH



**ALKALINE BASED SOILS**

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**ASSOCIATED WITH**

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**LOCATIONS**

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- \_\_\_\_\_ is reacting an alkaline based detergent with an acid based soil to form a water soluble soap. All \_\_\_\_\_ use this cleaning process.
- \_\_\_\_\_ is when an acid based detergent reacts with an alkaline soil. All \_\_\_\_\_ use this cleaning process.
- \_\_\_\_\_ is a \_\_\_\_\_ based cleaning process that breaks down the soils and holds them in suspension to prevent them from re-depositing back on the ware. All \_\_\_\_\_ use this cleaning process.
- \_\_\_\_\_ doesn't clean the surface, but removes the color or pigment of organic stains. This is known as \_\_\_\_\_.
- \_\_\_\_\_ and \_\_\_\_\_ based cleaning products are needed for areas where both alkaline and acid based soils exist. (Example: Toilet Bowl Cleaners)
- \_\_\_\_\_ and \_\_\_\_\_ based cleaning products are needed where saponifiable and non-saponifiable soils exist. (Example: Grill & Oven Cleaners)
- \_\_\_\_\_ are used for petroleum based oil soils and help to emulsify vegetable oils. (Example: Some G.P. Cleaners)