FST Name:

Notes 3.3 Date: Block:

***3.3: Standard Position, Conterminal, & Reference Angles***

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| **Standard Position** | Definition:  |  |

**Draw an angle with the given measure in standard position.**

Four Corners a) $240°$ b) $-450°$

c) $500°$ d) $-50°$ e) $95°$



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| **Conterminal Angles** | Definition:  |

 **Sketch the angle 120o. List three angles that are conterminal with 120o.**

**Reference Angle Relationships**

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| Definition:  |

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**Examples:** Find the reference angle for the angle given below.

a) $120°$ b) $-57°$ c) $480°$ d) $-115°$

**Practice:** Find the reference angle for the angle given below.

a) $260°$ b) $-650°$ c) $300°$ d) $-800°$