**College Precalculus Name:**

**4.3 Review for Quiz**

**1. Fill in the following table with exact values.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **30°** | **45°** | **60°** |
| **sin Ө** |  |  |  |
| **cos Ө**  |  |  |  |
| **tan Ө**  |  |  |  |

**2. Fill in the following table:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Radians** | **2** |  |  |  |  |  |
| **Degrees** | **360** | **180** | **90** | **60** | **45** | **30** |

**3. Name an angle between 0 and 360 degrees that is coterminal with 1210 degrees.**

**4. Find sine, cosine and tangent for if the point P(-2, 5) is on the terminal side of the angle .**

**5.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **30°** | **45°** | **60°** |
| **sin Ө** |  |  |  |
| **cos Ө**  |  |  |  |
| **tan Ө**  |  | **1** |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Radians** | **2** |  |  |  |  |  |
| **Degrees** | **360** | **180** | **90** | **60** | **45** | **30** |

**In #6-17, evaluate. Use exact values.**

**6. sin (-210˚)**

**7. cos 135˚**

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**8. tan 300˚**

**9. csc**

**10. sec**

**11. cot**

**12. sin()**

**13. cos**

**14. tan**

**15. cos 9**

**16. sin (-270)**

**17. tan**