**13.3 Trig Functions of General Angles HW Day 1 Geometry**

**Find the exact values of the 3 trig functions of if the terminal side in standard position contains the given point.**

**1. (7,24) 2. (2,1) 3. (5,-8) 4. (4,-3)**

**5. (0,-6) 6.(-1,0) 7. (2, -2) 8. (-3, -6)**

**Suppose is an angle in standard position whose termianal side is in the given quadrant. For each function, find the exact values of the remaining five trig functions.**

**9. cos = 3/5, Quadrant IV 10. tan = -1/5, Quadrant II**

**11. sin = 1/3, Quadrant II 12. cot = 1/2, Quadrant III**

**Review:**

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