Accel. PreCalculus Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Trig Functions of Non Unit Circle Points Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

Use the given point on the terminal side of an angle in standard position to evaluate all 6 trig functions of . Answers should be reduced fractions. NO DECIMALS.

|  |  |
| --- | --- |
| 1. (6, 8) | 2. (4, -3) |
| 3. (-8, 15) | 4. (-5, -6) |
| 5. (3, 1) | 6. (-10, 24) |
| 7. (12, -5) | 8. (-7, -5) |

Over 🡺

Sketch each angle and state its reference angle.

9. 135 10. 210 11.

12. 13. -405 14. -75

15. 16.