

Day 3 HW: More Complicated Equations

Selected Solutions

1. There are 84 solutions between 0° and 360° : (2 solutions/cycle) x (42 cycles per 360°)
2. 100° , 170° , 280° , or 350°
- 3b. 15° , 45° , 135° , 165° , 255° , or 285°
- 3c. 135°
- 4a. 120° , or 240°
- 4d. 40° , 70° , 220° , or 250°

And the other #4: $4\bar{3}^\circ$, $24\bar{3}^\circ$, $44\bar{3}^\circ$, $17\bar{6}^\circ$, $37\bar{6}^\circ$, or $57\bar{6}^\circ$