

MRS21-HW-16

440/1, 2, 3a

445/1, 2, 3a

361/5, 17

391/33

427/8a, 8b

428/28a, 28b

414/4

405/35

Select the correct number that corresponds to the right answer. There are more answers than questions. The answers may be repeated.

- 1) Yes
- 2) No
- 3) Quadrant **I**
- 4) Quadrant **II**
- 5) Quadrant **III**
- 6) Quadrant **IV**
- 7) 183,357
- 8) $\pi < X < 2\pi, 3\pi < X < 4\pi$
- 9) 4π
- 10) CSC 15
- 11) $0 \leq X \leq \frac{\pi}{2}, \frac{3\pi}{2} < X < \frac{5\pi}{2}, \frac{7\pi}{2} < X \leq 4\pi$
- 12) 3.8637
- 13) $\text{Cot } \frac{\pi}{3}$
- 14) $\frac{\sqrt{3}}{3}$
- 15) $\frac{\sqrt{7}}{4}, \frac{3}{4}, \frac{\sqrt{7}}{3}, \frac{3\sqrt{7}}{7}, \frac{4}{3}, \frac{4\sqrt{7}}{7}$

