

MR22-HW#9

462: 1, 2, 3abc

453: 9, 15, 22

454: 34, 37

440: 5

446: 6

409: 3, 4

391: 13

There are more answers than questions. Select the best answers.

1) Yes

2) No

3) 2π

4) 4π

5) $\pi/4$

6) 1

7) -1

8) $\sqrt{3}$

9) 50°

10) $\frac{\sqrt{2}}{2}$

11) 0.6

12) There are no maximums or minimums. The periods are different. It has vertical asymptotes.

13) $(-\infty, \infty)$

14) All real numbers except when $x = (\pi + 2) + n\pi$

15) They have different angles. They are the inverses of each other. Their graphs are not equal.

