

10.2 Answers

2. 1, 7

4. $-\frac{\sqrt{3}}{3}$

5. -1

8. -2

11. $2 + \sqrt{3}$, $-2 + \sqrt{3}$

14. $\theta = 109^\circ, 71^\circ$

16. Graph of $\tan x$ moved $\frac{\pi}{8}$ to the right.

17. 1

20.

25. a) $\frac{63}{65}$ b) $\frac{-16}{65}$ c) $\frac{63}{-16}$

28.

29. see separate file