

Answers

1. $\frac{1}{5}$

2. $\frac{1}{3}$

3.

$$x = -0.2778 + 0.837i, -0.2778 - 0.837i$$

4.

$$x = -0.6429 + 0.766i, -0.6429 - 0.766i$$

5. 0

6.

$$x = -0.0833 + 1.1517i, -0.0833 - 1.1517i$$

7. $-\frac{1}{2}$

8.

$$x = -0.3 + 0.7141i, -0.3 - 0.7141i$$

9. $-\frac{3}{5}$

10. $\frac{1}{2}$