

1. $(8 - \sqrt{5} + \sqrt{3})x - 6 \cdot 5^{1/3} + 6^{2/3} - 3^{2/3}$

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

3. NO SOLUTION

4. $-4 \leq x \leq 0$

5. $t = \frac{4w - 2}{1 - w^2}$

6. ALL REAL #'S EXCEPT 5 AND -2

7. 20

8. $-x + 2$

9. $y = \frac{7}{2}x - \frac{13}{2}$

10. $3\sqrt{10}$ FT

11. $x = 0$ OR $x = 3 \pm i$

12. A) ALL REAL #'S EXCEPT -1 AND -2

B) $f(4) = 1$

C) $x = 2$ $x = -4$