

Math 3 Advanced
7.1 Rational (part 2)

~~~~~KEY~~~~~

1.  $x = -1, \pm\sqrt{5}$

2.  $x = 4, \pm\sqrt{6}$

3.  $x = -3, \frac{-5 \pm \sqrt{17}}{2}$

4.  $x = -1, -3 \pm \sqrt{5}$

5.  $x = 1, \frac{-1 \pm \sqrt{5}}{4}$

6.  $x = 1, \frac{-1 \pm \sqrt{7}}{3}$

7.  $x = \frac{3}{4}, 1 \pm \sqrt{3}$

8.  $x = \frac{1}{2}, \frac{2 \pm \sqrt{2}}{2}$