

## Applications of Rational Functions – Answers

1.  $x = 13.091$  ounces of additional water
2.  $x = 11.314$  ounces of additional Kool-Aid
3.  $x = 11$  more games
4.  $x = 8.333$  so 8 more games
5.  $x = 25$  more questions
6.  $x = 5$  more questions
7.  $x = 3.908$  gallons of oil removed
8.  $x = 26.154$  ounces of additional vinegar
9.  $x = 4.681$  gallons of fat removed
10.  $x = 73.333$  gallons of water