

Algebra 2 Honors

Applications of Rational Expressions & Equations

Homework – ANSWER KEY

1. 6 mph
2.  $9\frac{1}{3}$  hours
3. 25 mph bicycling; 55 mph driving
4. 150 mph
5. 4 mph
6. 3 hours day one, 2 hours day two
7. Rate of bus: 50 mph; rate of train: 70 mph
8. 6 hours
9. 30 hours
10. 12 minutes, 24 minutes
11. 4 and 6
12. 9