

Trig Review Word Problems Worksheet

1. $h = 1053.15$
2. Denver to Omaha 468 miles
bearing 252.23
3. 3.77 hours, bearing 104.41
4. 740.5 knots per hour, bearing 32.14
5. $PR = 502.14$ cm, $P = 28.12$, $R = 19.38$
6. smallest angle = 27.66, $K = 16.25$
7. bearing = 76.15
8. speed = 574.7 mph, bearing = 337.9
9. $A = 86.29$, $b = 5.35$, $c = 3.71$, $K = 9.9$
10. $C = 36.3$, $A = 49.8$, $T = 93.9$, $K = 9.3$
11. $I = 137.47 / 4.53$
 $G = 23.53 / 156.47$
 $i = 10.62 / 1.24$
 $K = 10.9$ or 1.27
12. $e = 43.25$, $H = 110.06$, $S = 13.26$, $K = 251.5$