

Answers to Velocity Problems 2 worksheet questions 6 to 11

6) $d = 4$ miles

7) $t = 714.29$ s or 11.9 min

8) $v = 50.74$ mph

9) $t = .0024$ s or 2.4×10^{-3} s

10) $t = 9.01 \times 10^{-5}$ s

11) displacement = 5 m, distance = 35 m