Answer Key Vector Word Problems.

1. $\left(303.8 m, 102.64°\right)$
2. $\left(53.4 , 347°\right)$
3. $\left(172.52\frac{km}{h}, 7°\right)$
4. D,E,B,C,A
5. $\left(6.8 m/s , 306°\right)$
6. $\left(6.4 , 32.4°\right)$
7. a) $\left(6.24\frac{m}{s},E 35.27° S\right)$ b) 13.93 sec c) 50.12 m
8. $\left(3.13 \frac{mi }{h}, E 34° N\right)$



