Ans only to Collisions WS

1. 6.16 m/s

2. -6.67 m/s

3. 0.75 m/s

4. 14.1 m/s

5. 20.2 m/s

6. 4 km/h

7. a) m2 = 0.0987 kg b) 1.86 m/s

8. 6.7 m/s

9. 12.2 m/s @ 48

10. (Turns out not elastic when tested: 0.825 J is lost.) 2.95 m/s @ -28.7