Dynamics Problems – Numerical Answers

1. $T = 29.6N$
2. $F = 110N$ and $T = 69N$
3. $T_1 = 27N$ and $T_2 = 15N$
4. $T = 27.2N$ and $m = 2.1kg$
5. $T = 30.6N$ and $a = 2.2$m/s/s
6. $a = 3.3$m/s/s
7. $T = 66N$ and $a = 1.24$m/s/s
8. $F = 87N$
9. $a = 2.13$m/s/s and $T = 38N$