Substituting into Physics Formulae (Minimmally Different)

Substitue the values given into the forumale.

1. $F = ma \quad (a = 5, m = 3)$ find F
2. $F = ma \quad (a = 1.2, m = 4)$ find F
3. $F = ma \quad (F = 10, m = 4)$ find a
4. $W = mg \quad (W = 20, g = 10)$ find m
5. $V = f\lambda \quad (\lambda = 1.5, f = 2.5)$ find V
6. $f\lambda = V \quad (\lambda = 4, f = 4.5)$ find V
7. $f\lambda = V \quad (\lambda = 7, V = 35)$ find f
8. $\Delta GPE = mg\Delta h \quad (g = 10, m = 8, \Delta h = 2)$ find ΔGPE
9. $\Delta GPE = mg\Delta h \quad (\Delta h = 5.2, g = 10, m = 4)$ find ΔGPE
10. $mg\Delta h = \Delta GPE \quad (\Delta h = 6, g = 10, \Delta GPE = 120) find$m
11. $P = I^2R \quad (R = 2, I = 3)$ find P
12. $P = I^2R \quad (I = 2, P20)$ find R
13. $I^2R = P \quad (P = 100, R = 4)$ find I
14. $KE = \frac{1}{2}mv^2 \quad (m = 3, v = 2)$ find KE
15. $\frac{1}{2}mv^2 = KE \quad (m = 1.5, v = 3)$ find KE
16. $\frac{1}{2}mv^2 = KE \quad (v = 4, KE = 10)$ find v
17. $\rho = \frac{m}{V} \quad (m = 10, V = 4)$ find ρ
18. $P = \frac{E}{t} \quad (E = 10, t = 1)$ find P
19. $\frac{E}{t} = P \quad (E = 1.2, t = 0.2)$ find P

20. $\frac{E}{t} = P \quad (P = 3, t = 4)$ find E

21. $P = \frac{E}{t} \quad (P = 5, E = 4)$ find t

22. $\rho = \frac{m}{V} \quad (\rho = 4, m = 2)$ find V

23. $a = \frac{(v-u)}{t} \quad (v = 8, u = 4, t = 2)$ find a

24. $a = \frac{v-u}{t} \quad (v = 4, u = 2, a = 10)$ find t

25. $a = \frac{v-u}{t} \quad (v = 2.3, u = 1.1, a = 5.5)$ find t

26. $a = \frac{v-u}{t} \quad (a = 2, t = 4, u = 1)$ find v