Solving Formulas for Specified Variables
Name_____

Show all work for full credit

1. Solve $v = gt$ for t

2. Solve $PE = mgh$ for h

3. Solve $a = \frac{F_{net}}{m}$ for m

4. Solve $a = \frac{mg - R}{m}$ for R

5. Solve $d = \frac{1}{2}gt^2$ for g

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Ex credit – Solve $KE = \frac{1}{2}mv^2$ for v

Ex credit – Solve $a = \frac{mg - R}{m}$ for m

Ex credit – Solve $R = \sqrt{v^2 + H^2}$ for v