## Formulas Containing Rational Expressions - Key

In problems 1-5, solve each equation

| 1. $m=\frac{\omega I}{r v-\omega r^{2}}$ | 2. $x=\frac{m y}{2 y-m}$ |
| :--- | :--- |
| 3. $T^{2}=\frac{4 \pi^{2} R^{3}}{G M}$ | 4. $r=\frac{K Q}{V}$ |
| 5. $D=\frac{A G+B G-A V-B V-C E F}{-E F}$ |  |

