$\qquad$

| 1. $\mathbf{P}=\mathrm{RS}$ Change the subject of the formula to S . | 2. Change the subject of the formula $R=\frac{V}{I}$ to $I$. | 3. $\mathbf{v}=\mathbf{u}+$ at Change the subject of the formula to $t$. |
| :---: | :---: | :---: |
| 4. $P=\frac{2}{3} Q$ <br> Change the subject of the formula to $\mathbf{Q}$. | 5. $L=\frac{h-5}{t}$ <br> Change the subject of the formula to $h$. | 6. $P=4+\frac{5}{b}$ <br> Change the subject of the formula to $b$. |
| 7. Change the subject of the formula to a. $s=u t+\frac{1}{2} \mathrm{at}^{2}$ | 8. Change the subject of the formula to r . $\mathrm{A}=4 \pi \mathrm{r}^{2}$ | 9. Change the subject of the formula to m . $\mathbf{L}=\frac{V_{\mathbf{m}}}{\mathbf{k}}$ |
| 10. Change the subject of the formula to s . $t=\frac{7 s+4}{2}$ | 11. Change the subject of the formula to v . $\mathbf{P}=\frac{\mathbf{m v}^{2}}{2}$ | 12. The formula for the volume $(V)$ of a sphere is $V=4 / 3 \pi r^{3}$. Make $r$ the subject. |

