

Name : \_\_\_\_\_

## Rearranging Equations

Sheet 2

1) Solve  $K = \frac{1}{2}mv^2$  for  $v$ .

2) Solve  $v = u + at$  for  $u$ .

3) Solve  $A = \pi r^2$  for  $r$ .

4) Solve  $\frac{x}{a} + \frac{y}{b} = 1$  for  $x$ .

5) Solve  $s = \frac{a+b}{2}$

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7) Solve  $y = ax^2 +$

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9) Solve  $P = I^2R$  for  $R$ .

10) Solve  $V = \frac{2}{3}\pi r^3$  for  $r$ .