Rearranging Formulas

1) Solve $V = \frac{1}{3}\pi r^2 h$ for h.

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2) Solve $F = ma$ for a.

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3) Solve $a = \frac{v - u}{t}$ for v.

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4) Solve $c^2 = a^2 + b^2$ for b.

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5) Solve $A = \frac{1}{2}(a + b)h$ for b.

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6) Solve $\frac{1}{f} = \frac{1}{u} + \frac{1}{v}$ for u.

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

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

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9) Solve $y = mx + c$ for m.

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

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