**Transforming Literal Equations with Flowcharts**

You will now use flowcharts to solve for variables in literal equations. Apply the corresponding steps to the equation on the right side.

1. Solve$24+x=z$ for *x*. $24+x=z$

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1. Solve$2πr=C$ for *r.* $2πr=C$

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1. Solve$\frac{bh}{2}=A$ for *b*. $\frac{bh}{2}=A$

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1. Solve$8x+2y=2$ for *y*. $8x+2y=2$

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| *y*Right Hand Side |  |

1. Solve$A+B+C=180$ for *A*. $A+B+C=180$

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| *A*Right Hand Side |  |

1. Solve $prt=I$ for *t*. $prt=I$

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| *t*Right Hand Side |  |

1. Solve $2x+5y=20$ for *x*. $2x+5y=20$

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| *x*Right Hand Side |  |

1. Solve $12x-3y=-6$ for *y*. $12x-3y=-6 $

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| *y*Right Hand Side |  |

1. Solve $x-4y=28$ for *y*. $x-4y=28 $

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| *y*Right Hand Side |  |