Name: _____ **Date:** _____

2-step backtracking: Answers

(1) -1 → $\times 2$ →

x	$x-1$	$2(x-1)$

(2) $+6$ → $\div 2$ →

x	$x+6$	$\frac{(x+6)}{2}$

(3) $\times 2$ → -4 →

x	$2x$	$2x-4$

(4) $+2$ → $\div 4$ →

x	$x+2$	$\frac{(x+2)}{4}$

(5) $+4$ → $\div 4$ →

x	$x+4$	$\frac{(x+4)}{4}$

(6) $+9$ → $\div 10$ →

x	$x+9$	$\frac{(x+9)}{10}$

(7) -3 → $\div 1$ →

x	$x-3$	$\frac{(x-3)}{1}$

(8) -10 → $\times 8$ →

x	$x-10$	$8(x-10)$

(9) $+7$ → $\times 4$ →

x	$x+7$	$4(x+7)$

(10) $\times 2$ → $+6$ →

x	$2x$	$2x+6$

(11) $\div 6$ → $+5$ →

x	$\frac{x}{6}$	$\frac{x}{6}+5$

(12) $\times 2$ → $+7$ →

x	$2x$	$2x+7$

(13) $+4$ → $\times 3$ →

x	$x+4$	$3(x+4)$

(14) $\times 5$ → -9 →

x	$5x$	$5x-9$

(15) $\div 2$ → -10 →

x	$\frac{x}{2}$	$\frac{x}{2}-10$

(16) $\times 8$ → $+7$ →

x	$8x$	$8x+7$

(17) $\div 4$ → -10 →

x	$\frac{x}{4}$	$\frac{x}{4}-10$

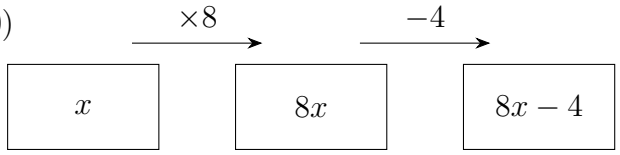
(18) $\div 4$ → -10 →

x	$\frac{x}{4}$	$\frac{x}{4}-10$

(19) -6 → $\div 7$ →

x	$x-6$	$\frac{(x-6)}{7}$

(20)



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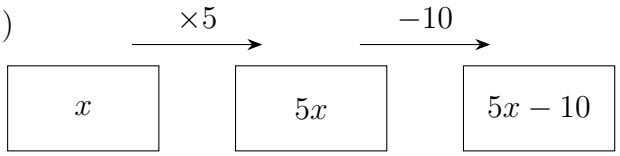

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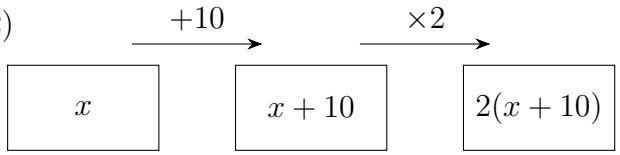

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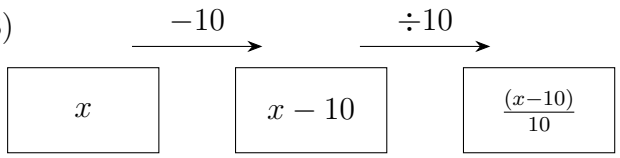

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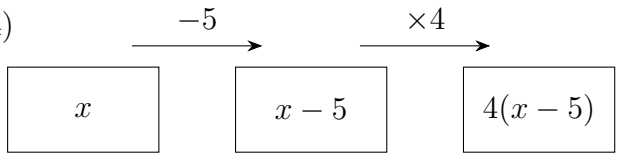

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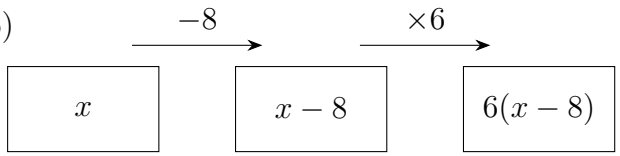

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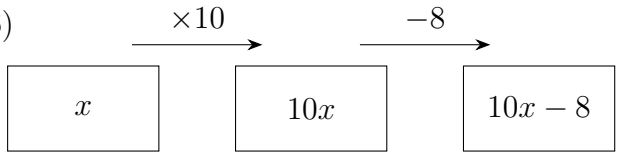

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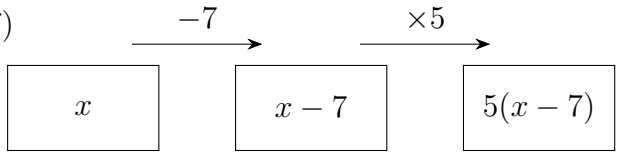

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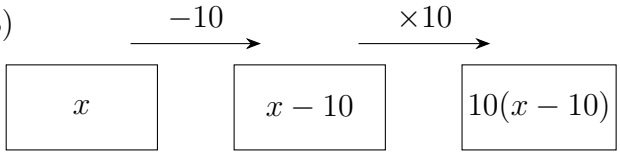

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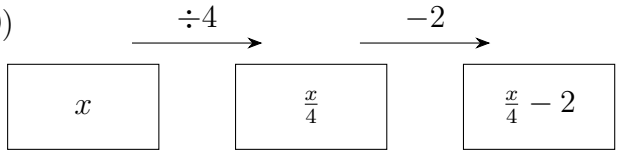

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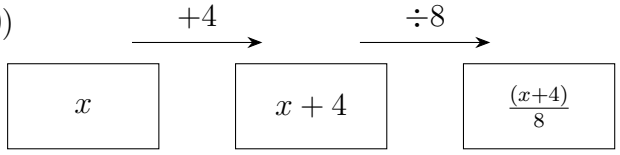

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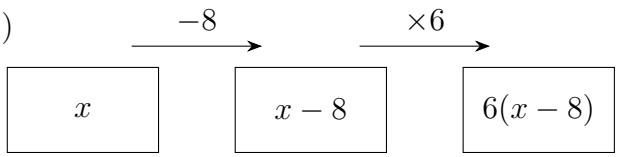

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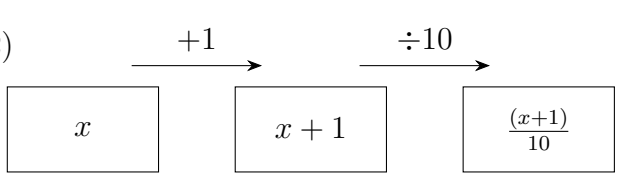

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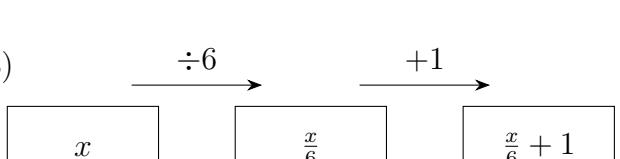

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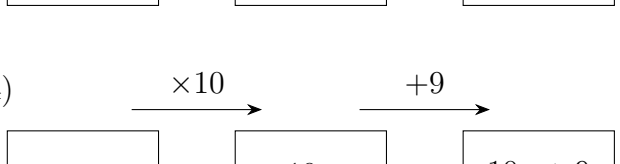

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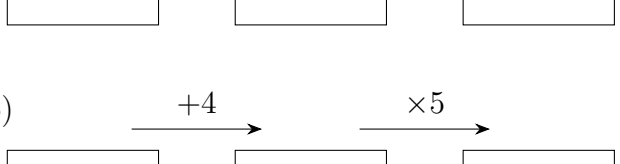

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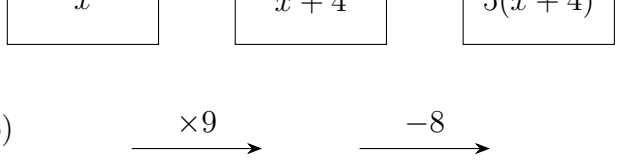

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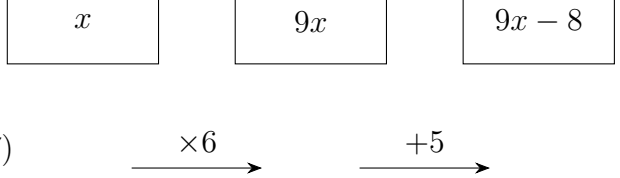

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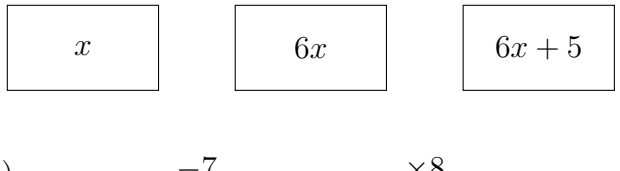

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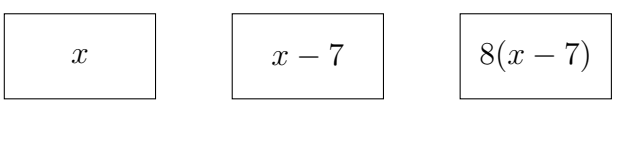

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