Name: _____ Period: ____ ME43 Classwork 19

1. Solve: $x-6=10$	6. Solve: $\frac{2x}{5}-7=-1$
2. Solve: $7-y=2$	7. Solve: $\frac{-4x+5}{7}+11=-4$
3. Solve: $-2x=60$	8. Subtract $5x^2-2x$ from $-7x^2-x+3$.
4. Solve: $-10x-6=34$	Which expression is *not* equal to 0? 9. (1) $6-6$ (3) 1^0 (2) $\frac{-1+1}{2}$ (4) 0^1
5. Solve: $14-3x=28$	10. Express as a single fraction: $\frac{a}{b}+\frac{c}{d}$

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10. _____

11. If $p = 4$ and $m = -2$, find the numerical value of $\dfrac{pm^2}{(p-m)^2}$	16. Express as a single fraction: $\dfrac{4}{9} - 7$
12. Simplify: $56mn - m^2 + mn - 23m^2$	17. Express as a single fraction: $x + \dfrac{2}{11}$
13. Solve: $-\dfrac{2}{9}y = 4$	18. Solve: $\dfrac{x}{2} = 19$
14. Solve: $\dfrac{5-2q}{11} = -2$	19. Solve: $\dfrac{x-40}{3} = 4$
15. Express as a single fraction: $\dfrac{5}{y} \div \dfrac{1}{x}$	20. Solve: $\dfrac{10-4x}{5} = -2$

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