

## Combining Like Terms to Solve

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Solve for  $x$ . Show all your work/steps!!

1.)  $24 = 5x - 2 + 2x + 5$

2.)  $-1x + 4 + 2 + 7x = 54$

3.)  $-2x + 8 + 7x + 2 = 25$

4.)  $104 = 6x + 5x - 6$

5.)  $20 = 5x + 4x + 4 - 2$

6.)  $3x + 5 + 7x + 5 = 70$

7.)  $-9 - 5x + 6x = 1$

8.)  $21 = 2 + 6x + 2x + 3$

9.)  $4x + 10 + 5x - 1 = 9$

10.)  $12 = x + 3x - 4$