**Solving Linear Equations**

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| Solve the equation. | Answer |
| 1. $2\left(5x-2\right)=8x$A. -2B. 1C. 2D. -1 | 2. $-17=2x-3$A. -12B. -7C. 5D. -16 | 1. \_\_\_\_\_\_2. \_\_\_\_\_\_ |
| 3. $3\left(6x-4\right)=22x$A. -1B. -3C. 1D. 3 | 4. $-54-8x=-2x$A. 9B. -9C. -324D. 324 | 3. \_\_\_\_\_\_4. \_\_\_\_\_\_ |
| 5. $5x+30=x+10$A. 5B. -9C. -5D. 9 | 6. $\frac{n}{-6}=4-(-2)$A. 12B. -12C. 36D. -36 | 5. \_\_\_\_\_\_6. \_\_\_\_\_\_ |
| 7. $x-13=-5-26$A. 18B. -44C. 44D. -18 | 8. $8x-15x=-44-12$A. -7B. 8C. 7D. -8 | 7. \_\_\_\_\_\_8. \_\_\_\_\_\_ |
| 9. $3\left(5x+4\right)-20=13x-4$A. 2B. 8C. -2D. 4 | 10. $2\left(y+5\right)=3(y-8)$A. -34B. -14C. 34D. 14 | 9. \_\_\_\_\_\_10. \_\_\_\_\_\_ |
| 11. $7x-5=8(x+3)$A. 29B. -29C. -19D. 19 | 12. $3\left(x+1\right)=12$A. 5B. -5C. -3D. 3 | 11. \_\_\_\_\_\_12. \_\_\_\_\_\_ |
| 13. $-8+22=13x-5-12x$A. 9B. 25C. -9D. 19 | 14. $-8x+10=-6x+6$A. 5B. 2C. -5D. -2 | 13. \_\_\_\_\_\_14. \_\_\_\_\_\_ |
| 15. $\frac{x}{8}+25=0$A. 200B. $\frac{25}{8}$C. $-\frac{25}{8}$D. -200 | 16. $7y-28=8y-14$A. -15B. -6C. -14D. -13 | 15. \_\_\_\_\_\_16. \_\_\_\_\_\_ |