

Solve.

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|-----------------------------|-----------|-----------------------------|-------|
| 1. $4(2x + 7) = 108$ | <u>10</u> | 2. $5(3x + 8) = 175$ | _____ |
| 3. $8(3x + 1) = 128$ | _____ | 4. $-4(2x + 11) = 92$ | _____ |
| 5. $-6(5x + 2) = 198$ | _____ | 6. $-7(3x - 1) = 91$ | _____ |
| 7. $8(3x - 1) = -80$ | _____ | 8. $5(9x - 4) = 25$ | _____ |
| 9. $-7(4x - 7) = 105$ | _____ | 10. $4(3x - 9) = 96$ | _____ |
| 11. $3(4x - 7) = 135$ | _____ | 12. $8(2x - 4) = 96$ | _____ |
| 13. $10(5x - 3) = 20$ | _____ | 14. $9(7x - 4) = 27$ | _____ |
| 15. $7(2x - 4) = 28$ | _____ | 16. $9(5x - 2) = 117$ | _____ |
| 17. $4(7x + 6) = 80$ | _____ | 18. $6(3x + 11) = 30$ | _____ |
| 19. $4x - 5(3x + 10) = 126$ | _____ | 20. $5x - 4(2x + 11) = 13$ | _____ |
| 21. $7x - 2(3 + 4x) = 19$ | _____ | 22. $17x - 3(4 + 5x) = 44$ | _____ |
| 23. $15 + 3(2x - 9) = 60$ | _____ | 24. $10x - 3(8 - 5x) = -74$ | _____ |
| 25. $28 - 6(2x + 4) = 124$ | _____ | 26. $35 - 5(2x + 3) = 20$ | _____ |
| 27. $3(2x - 1) + 5 = 14$ | _____ | 28. $8(3x - 5) + 20 = -68$ | _____ |
| 29. $3(7x + 9) = -15$ | _____ | 30. $4(3x + 2) - 18 = 14$ | _____ |
| 31. $15 - (2x + 7) = 14$ | _____ | 32. $17 - (6x + 3) = -16$ | _____ |