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| **Klapptest zum Thema: Lineare Gleichungen**  **Name:**  Beispiel: 3x-7+5 = x+6 l Ausrechnen  3x-2 = x+6 l-x  2x-2 = 6 l+2  2x = 8 l :2  x = 4 | |
| **Aufgaben:**  1. x + 7 = 12  2. x + 8 = 4  3. 4 + x = 14  4. 2x = 8  5. x - 4 = 7  6. -2x = 9 +x  7. x – 5 = 8  8. 4(x+3)-15 = 2(x+7) - 15x  9. 17 - 4x = 1 -12x  10. 10-7x = 1+2x  11. 15x + 4 = 5x-86  12. 5x +33 = 9x -7 | **Lösungen:**  lL = {5}  lL = {-4}  lL = {10}  lL = {4}  lL = {11}  lL = {-3}  lL = {13}  lL = {1}  lL = {-2}  lL = {1}  lL = {-9}  lL = {10} |