# Algebraische Gleichungen: 3

1. $3 (x – 18) = 2 (9 + x)$
2. $8 (x – 1) + 17 (x – 3) = 4 (6x – 9) + 4$
3. $2 ( 3 – ( 2 (3x – 1) – 5 )) = 8$
4. $4x – 7 – 3 ( x + ( 2 (3x – 4) + 5 )) = 19$
5. $40 – 21 (3x + 5) – 12 (3 – 5x) + 8 = 0$
6. $3 (x + 2) = 5 (x + 1) – 2 (x – 1)$
7. $– 15 (3x + 1) – x – 14 = 19 – 6 (2x + 9)$
8. $3 (x + 2) = 5 (x + 1) – (2x – 1)$

Lösungen

| Nr. | Lösungsmenge L |
|---|---|
| 1 | { 72 } |
| 2 | { 27 } |
| 3 | { 1 } |
| 4 | { - 1 } |
| 5 | { - 31 } |
| 6 | { } |
| 7 | { 3/17 } |
| 8 | G |

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