Lesson Objective: By the end of this lesson you should be able to solve linear equations in one unknown with integer or fractional coefficients, in which the unknown appears on either side or both sides of the equation.

Level 5 (Low)

1. $4x = 32$
2. $8t = 56$
3. $12a = 24$
4. $9w = {}^-27$
5. $13p = 169$

6. $7r = {}^-91$
7. $\dfrac{x}{2} = 15$
8. $\dfrac{a}{6} = 12$
9. $64y = 32$

Level 5 (High)

1. $2x + 8 = 24$
2. $3p + 14 = 41$
3. $7y + 22 = 71$
4. $9z + 14 = 50$

5. $4k - 11 = 37$
6. $5m - 13 = 47$
7. $6b - 23 = 59$
8. $12h - 4 = 2$

Level 6

1. $8x + 2 = 4x + 10$
2. $14x + 4 = 5x + 31$
3. $5x + 6 = 2x + 45$
4. $12a + 4 = 5a + 60$
5. $5b - 2 = 2b + 7$
6. $8m - 14 = 3m + 46$
7. $5z - 12 = 2z + 15$
8. $6h - 10 = 4h - 6$

9. $7y - 20 = 2y - 10$
10. $16f - 14 = 9f - 7$
11. $\dfrac{x}{2} + 13 = 15$
12. $\dfrac{t}{4} - 6 = 4$
13. $\dfrac{b}{3} + 8 = 14$

Level 7

1. $x + 12 = \dfrac{1}{2}x + 20$

2. $\dfrac{3}{4}b + 4 = \dfrac{2}{4}b + 10$

Evaluation
I achieved a low level 5 _____
I achieved a high level 5 _____
I achieved Level 6 _____
I achieved Level 7 _____
Signature _____