Check Your Understanding - Expressions and Equations

Evaluate (solve) the expressions according to the order of operations.

Create at least two expressions of each number using two or more different operations.

10			5	20
	5×4-10		22-12 ÷ 2	4×10÷2
	13+14÷2		2+3×1	100÷5×1
15			30	100
	10+8-3 40÷2-5	de la companya de la	3×5×2 15×3-15	50+2∞÷4 25×2+50

Check Your Understanding - Expressions and Equations (part 2)

Are the following equations balanced? Write Yes or No beside each example.

Write the new equation and circle yes or no under each example below.

1. Subtract 3 from both sides of the equation. Is it still balanced? 6 = 6

- 2. Subtract 2 from both sides of the equation. Is it still balanced? $3 \times 3 = 9$ $3 \times 3 2 = 9 2$ Vesy No
- 3. Add 4 to both sides of the equation. Is it still balanced? 7-2=5

Use preservation of equality to solve the following equations. You may use a calculator. If you do, you must write down exactly what you put into the calculator. Either way, show your work.

