Scaffolded Equation Solving

Use the organizer below to practice solving one-step-equations.

1	Problem	$4x=48$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

2	Problem	$x - 8 = 11$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

3	Problem	$x + 13 = 42$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

4	Problem	$\frac{x}{8} = 15$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

5	Problem	$18x = 45$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

6	Problem	$x + 52 = 100$	Problem	
	Inverse Operation (On **BOTH** Sides)		Substitution	
	Solution		Check	

More Equation Solving (+/-)

Solve each equation. Show __ALL__ your work.

1) $x + 4 = 5$	2) $x - 1 = 3$
3) $y - 3 = 4$	4) $y + 5 = 5$
5) $s + 8 = 9$	6) $s - 7 = 0$
7) $n - 6 = 3$	8) $n + 9 = 11$

More Equation Solving (x/÷)

Solve each equation. Show __ALL__ your work.

1) 5x = 25	2) $\frac{y}{4} = 7$
3) $\frac{n}{2} = 19$	4) 6g = 54
5) 8b = 64	6) $\frac{h}{6} = 11$
7) $\frac{f}{4} = 9$	8) 7s = 49

More Equation Solving (Mixed)

Solve each equation. Show __ALL__ your work.

1) 6x = 96	2) $\frac{y}{18} = 5$
3) y – 84 = 212	4) y + 19 = 30
5) 4b = 48.8	6) $\frac{h}{3.2} = 10$
7) n – 5.7 = 12	8) n + 8 = 13.4