

Person A: \_\_\_\_\_

Person B: \_\_\_\_\_

## Row Game: Equations

On your own paper, Person A solves the problems in column A, while Person B solves the problems in column B. **Please show all of your work.** As you finish each problem, check your answer with the other person. The answers should be the same! If they are not, work together to find your mistake (or, perhaps, my mistake).

Person A		Person B	
Problem	x	Problem	x
1) $x + 17 = 45$		1) $x - 12 = 16$	
2) $x - (-14) = (-12)$		2) $x + (-35) = (-61)$	
3) $x + 35 = 17$		3) $x + 45 = 27$	
4) $15x = 225$		4) $17x = 255$	
5) $14x = -98$		5) $-21x = 147$	
6) $x \div 6 = 14$		6) $x \div 5 = 16.8$	
7) $\frac{x}{15} = 455$		7) $\frac{x}{5} = 1365$	
8) $5x + 40 = 10$		8) $7x + 9 = -33$	
9) $\frac{x}{8} + 15 = 16.25$		9) $\frac{x}{40} - 12 = -11.75$	
10) $4(x + 10) - 10 = 10$		10) $\frac{x-5}{10} + 8 = 7$	