

Around the Room

- Use the provided cards (pages) and place them around the room.
- Students work with a partner and show work on the provided work/answer page.
- Each group starts at a different page around the room.
- Students work the problem in front of them (showing work on their answer page).
- The answer at the bottom does **not** go with that question.
- Students move to the next problem by finding their answer on **another** page located elsewhere in the room.
- Students continue until they end up back at the first problem (all problems will be worked).

"AROUND the ROOM" Worksheet

Student: _____

ANSWER	PROBLEM	WORK	ANSWER	PROBLEM	WORK
	1			9	
	2			10	
	3			11	
	4			12	
	5			13	
	6			14	
	7			15	
	8			16	

$$7x \geq -56$$

1

$$x = 5$$

A

2

$$-7x \geq 56$$

B

$$x > -\frac{5}{2}$$

3

$$x + 7 > -5$$

c

$$x = 2$$

4

$$-35 + 6x < 7x$$

D

$$x > -3$$

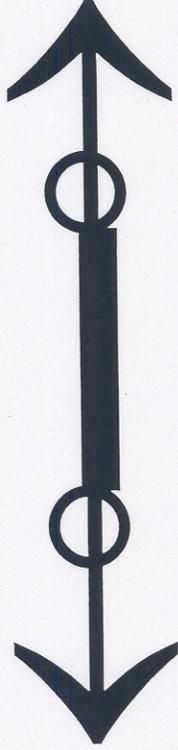
$$\boxed{5} \quad -3(x-2) = 12$$

$$\boxed{E} \quad x \leq -8$$

6

$$-5x + 3 < 3x + 23$$

F



-1 0 5

7

$$\frac{2}{3}x \geq \frac{2}{15}$$

6

$$x \geq -8$$

8

$$x - 4 < 1 \text{ and } x + 2 > 1$$

H



-2 0 3

$$\boxed{9} \quad x+6 > -1 \text{ and } x-2 < 4$$

$$x > -35$$

I

10

$$x \leq -3 \quad \text{or} \quad x > 1$$

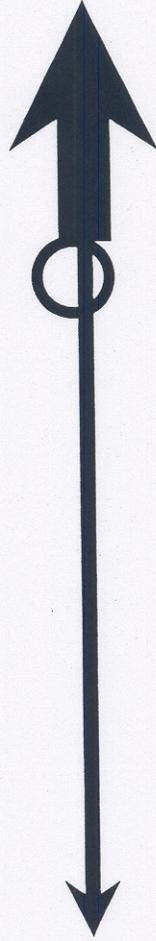
J

$$x \leq -1 \frac{1}{2}$$

11

$$2x + 7 = 17$$

K



-2 0 3

$$-3 > -3x + 6$$

12

$$x > -12$$

7

$$\boxed{13} \quad 6x + 9 = -4x + 29$$

\boxed{M}

$$x = -2$$

14

$$-6x < 18$$

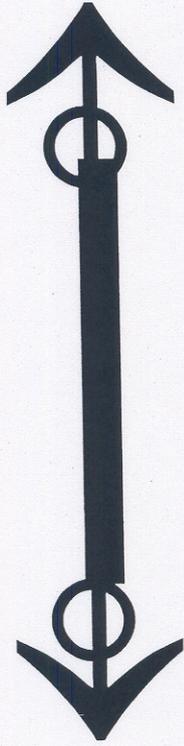
2

$$x \geq \frac{1}{5}$$

15

$$-4x + 8 \geq 14$$

0



-7 0 6

16 $x + 4 < 2$ or $x - 2 > 1$

