

Name _____
 *Must Show all work for problems 4 thru 12 on a separate sheet of paper or on the back.

What Happened to the Glass Blower Who Inhaled?

Find the solution set of each combined inequality below. Then find the corresponding graph in the column of graphs. Write the letter of the graph in each box that contains the number of that exercise.

- 1 $x > -4$ and $x \leq -1$
- 2 $x + 5 > 4$ and $x - 2 < 2$
- 3 $y \leq -2$ or $y > 3$
- 4 $-3t > 12$ or $5t \geq 10$
- 5 $2n + 5 > 1$ and $3n + 4 > 7$
- 6 $-4u + 9 > 1$ and $7u - 13 \leq -6$
- 7 $32 \leq 3x + 20$ or $17 > 1 - 8x$
- 8 $-2k + 8 < 14$ or $3k + 1 < 1$
- 9 $5(w + 4) \geq 5$ and $2(w + 4) < 12$
- 10 $3(6 - y) \leq 6$ and $6 - y \geq 8$
- 11 $3x < 2x - 3$ or $7x > 4x - 9$
- 12 $\frac{x}{2} \leq -2$ or $-\frac{x}{2} \geq 0$

(E)	
(H)	
(I)	
(A)	
(G)	
(O)	
(T)	
(N)	
(C)	
(P)	
(M)	
(S)	ϕ

8	4	6	2	9	12	11	12	5	4	1	5	8	1	10	10	9	2	7	12	3	8
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