Name _____ Date _____

Identify Functions From Ordered Pairs

The ordered pairs in each problem below represent a relation. Determine if each relation is a function. Circle your answer.

1. (3, 8), (–2, 1), (5, 0), (–4, –7) **yes** **no**	2. (0, –7), (–1, –5), (2, 8), (–1, 3) **yes** **no**
3. (7, 1), (–2, –9), (7, 3), (–4, 13) **yes** **no**	4. (–6, 1), (3, –8), (–1, 1), (2, –6) **yes** **no**
5. (8, 5), (–6, 0), (–7, 1), (–6, 2), (5, –3) **yes** **no**	6. (5, 0), (14, 3), (–12, 8), (5, 9), (5, –4) **yes** **no**
7. (7, 5), (–7, 11), (0, 7), (–4, –8), (6, –1) **yes** **no**	8. (2, –3), (1, –2), (–8, 5), (6, 4), (1, –3) **yes** **no**
9. (9, 2), (–10, 8), (7, 16), (3, 15), (9, 9) **yes** **no**	10. (1, 8), (–2, 5), (9, 8), (–3, –6), (4, 8) **yes** **no**
11. (–5, 17), (7, –2), (7, –9), (–13, –2), (–5, 14) **yes** **no**	12. (–12, 7), (12, –7), (10, 7), (2, 10), (–15, 2) **yes** **no**
13. (19, 16), (17, 9), (8, 18), (–3, –6), (4, 16) **yes** **no**	14. (11, –9), (17, 5), (11, 5), (5, –6), (14, 14) **yes** **no**