Name : _____

Functions - Ordered Pairs

Sheet 3

A) State whether each set of ordered pairs represents a function.

1) {(0, 2), (15, –2), (3, 7), (2, 5), (–2, –4), (1, 7), (–11, 7)}

2) {(–11, –2), (20, 15), (–12, 0), (19, –13)}

3) {(16, –4), (9, –1), (3, –2), (8, –1), (13, 0), (–17, 16)}

4) {(–8, –13), (–7, 3), (5, –9), (–7, 18), (–4, 3), (0, –10)}

5) {(–9, –5), (–9, –16), (–9, 10

11), (8, 11)}

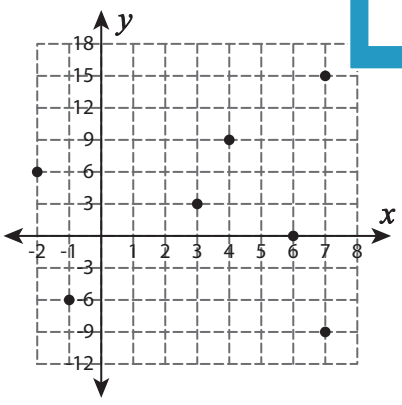
7) {(4, 14), (–2, –12), (–1, 6), (

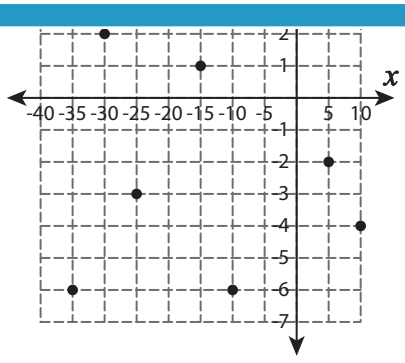
), (2, –3), (5, 0), (1, 1), (–5, 9)}

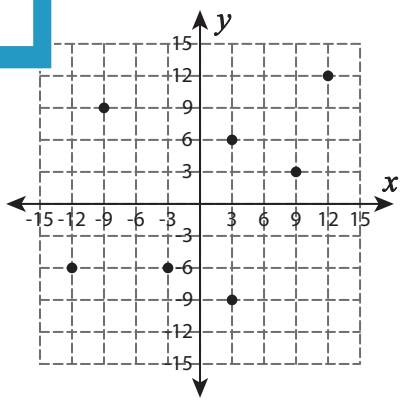
B) State whether eac

esents a function.

1)







Name : _____

Answer key

Functions - Ordered Pairs

Sheet 3

A) State whether each set of ordered pairs represents a function.

1) {(0, 2), (15, –2), (3, 7), (2, 5), (–2, –4), (1, 7), (–11, 7)}

Yes

2) {(–11, –2), (20, 15), (–12, 0), (19, –13)}

Yes

3) {(16, –4), (9, –1), (3, –2), (8, –1), (13, 0), (–17, 16)}

Yes

4) {(–8, –13), (–7, 3), (5, –9), (–7, 18), (–4, 3), (0, –10)}

5) {(–9, –5), (–9, –16), (–9, 10

11), (8, 11)}

No

7) {(4, 14), (–2, –12), (–1, 6), (

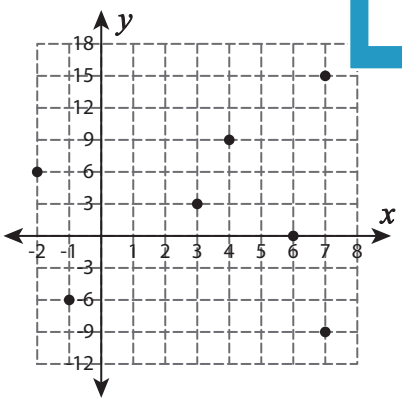
), (2, –3), (5, 0), (1, 1), (–5, 9)}

No

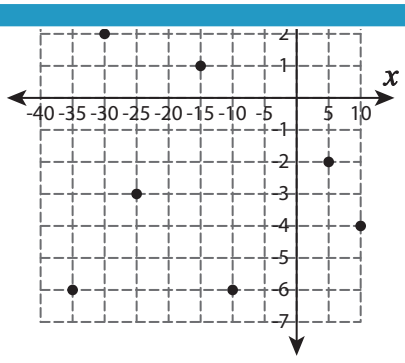
B) State whether eac

esents a function.

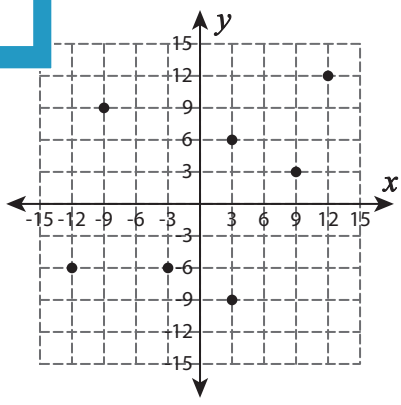
1)



No



Yes



No