

8-1

Skills Practice

Functions

Determine whether each relation is a function. Explain.

1. $\{(3, -8), (3, 2), (6, -1), (2, 2)\}$

2. $\{(0, 1), (-4, -3), (-3, 6), (3, 6)\}$

3. $\{(-6, 3), (2, -2), (0, 8), (1, 1)\}$

4. $\{(1, 8), (-6, 21), (-11, 21), (-3, 11), (0, 21)\}$

5.

x	1	-3	8	-8	20
y	2	6	6	5	11

6.

x	4	11	8	-13	-4
y	2	-4	1	2	20

7.

x	-1.2	1.1	1.7	-1.2	1.0
y	2.8	2.3	-2.4	2.3	2.6

8.

x	7	0	-6	1	-11
y	-1	4	8	8	14

