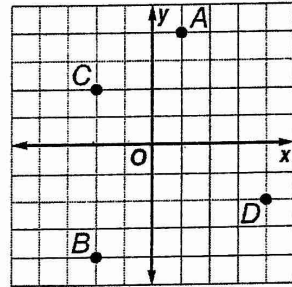


Lesson 2 Skills Practice

Relations

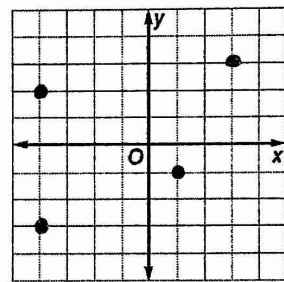
Name the ordered pair for each point.

1. A (1, 4) 2. B (-2, -4)
 3. C (-2, 2) 4. D (4, -2)



Graph each ordered pair on a coordinate plane.

5. (3, 3) 6. (1, -1)
 7. (-4, 2) 8. (-4, -3)

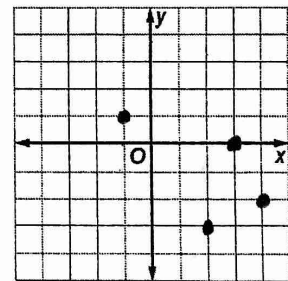
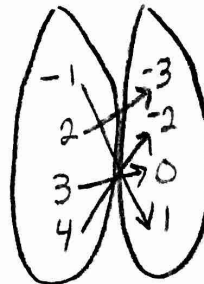


Express each relation as a table and a graph. Then state the domain and range.

9. $\{(4, 2), (-1, 1), (2, -3), (3, 0)\}$

D: $\{-1, 2, 3, 4\}$
 R: $\{-3, -2, 0, 1\}$

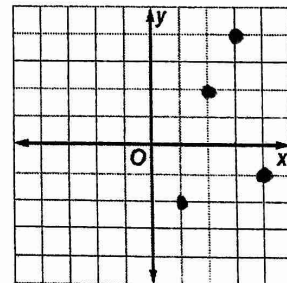
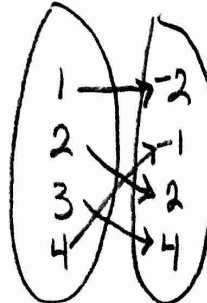
x	y
-1	1
2	-3
3	0
4	-2



10. $\{(3, 4), (1, -2), (4, 1), (2, 2)\}$

D: $\{1, 2, 3, 4\}$
 R: $\{-2, -1, 2, 4\}$

x	y
1	-2
2	2
3	4
4	-1

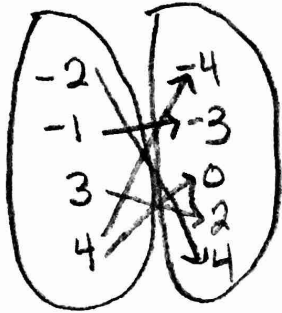


Lesson 2 Extra Practice

Relations

Express each relation as a table and a graph. Then state the domain and range.

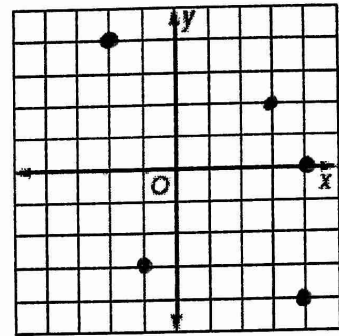
1. $\{(3, 2), (-2, 4), (4, 4), (4, 0), (-1, -3)\}$



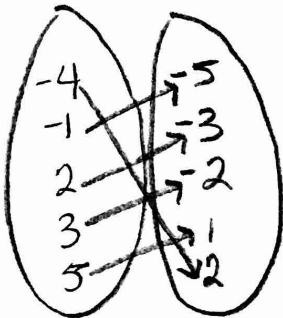
D: $\{-2, -1, 3, 4\}$

R: $\{4, -3, 0, 2, 4\}$

x	y
-2	4
-1	-3
3	2
4	0
4	-4



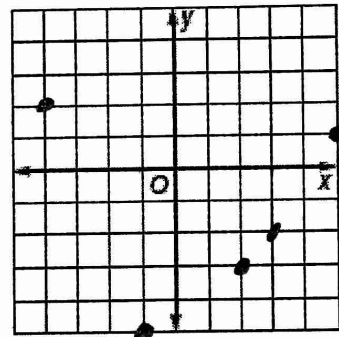
2. $\{(-1, -5), (2, -3), (3, -2), (5, 1), (-4, 2)\}$



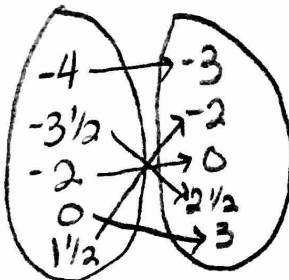
D: $\{-4, -1, 2, 3, 5\}$

R: $\{-5, -3, -2, 1, 2\}$

x	y
-4	2
-1	-5
2	-3
3	-2
5	1



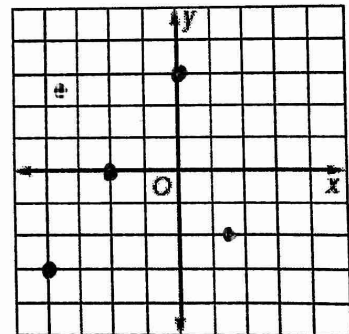
3. $\{(0, 3), (1\frac{1}{2}, -2), (-3\frac{1}{2}, 2\frac{1}{2}), (-4, 3), (-2, 0)\}$



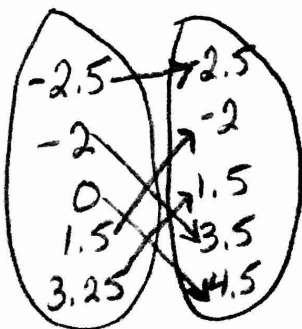
D: $\{-4, -3\frac{1}{2}, -2, 0, 1\frac{1}{2}\}$

R: $\{-3, -2, 0, 2\frac{1}{2}, 3\}$

x	y
-4	-3
$-3\frac{1}{2}$	$2\frac{1}{2}$
-2	0
0	3
$1\frac{1}{2}$	-2



4. $\{(1.5, -2), (-2, 3.5), (-2.5, -2.5), (0, 4.5), (3.25, 1.5)\}$



D: $\{-2.5, -2, 0, 1.5, 3.25\}$

R: $\{-2.5, -2, 1.5, 3.5, 4.5\}$

x	y
-2.5	-2.5
-2	3.5
0	4.5
1.5	-2
3.25	1.5

