

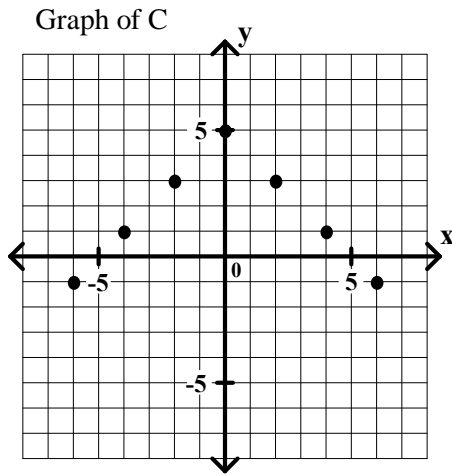
General Algebra II Worksheet #1 Unit 6 Selected Solutions Page 1

In each problem below a relation is given using the listing method. In each case you are to

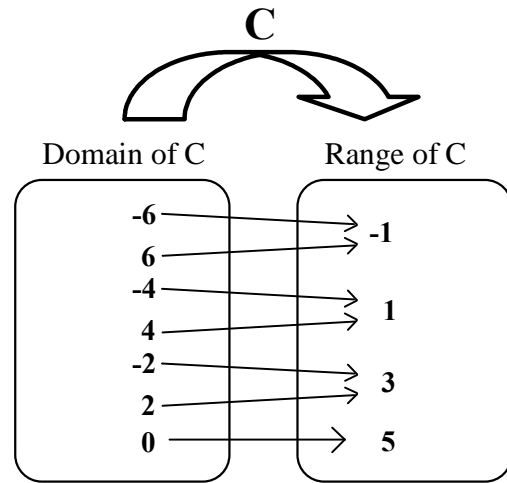
- (a) graph the relation and
- (b) complete the mapping diagram for the relation.

3. $C = \{ (-6, -1), (-4, 1), (-2, 3), (0, 5), (2, 3), (4, 1), (6, -1) \}$

(a)



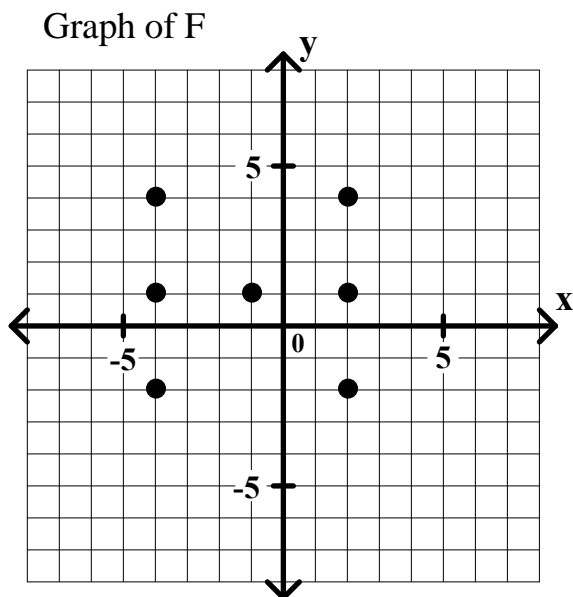
(b)



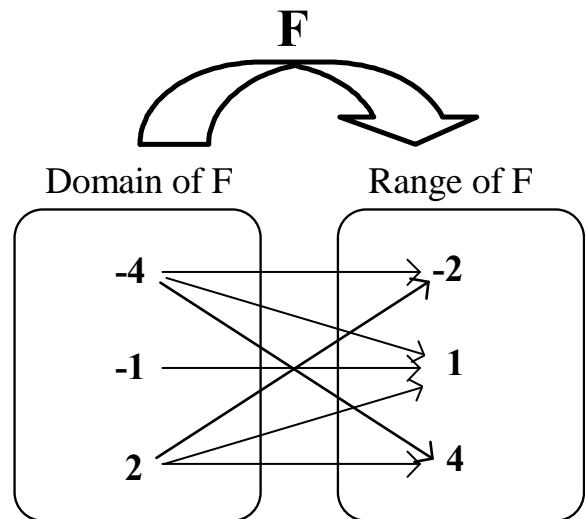
In each problem below a relation is given using a graph. In each case you are to

- (a) describe the relation using the listing method and
- (b) complete the mapping diagram for the relation.

6. (a) $F = \{ (-4, -2), (-4, 1), (-4, 4), (-1, 1), (2, -2), (2, 1), (2, 4) \}$



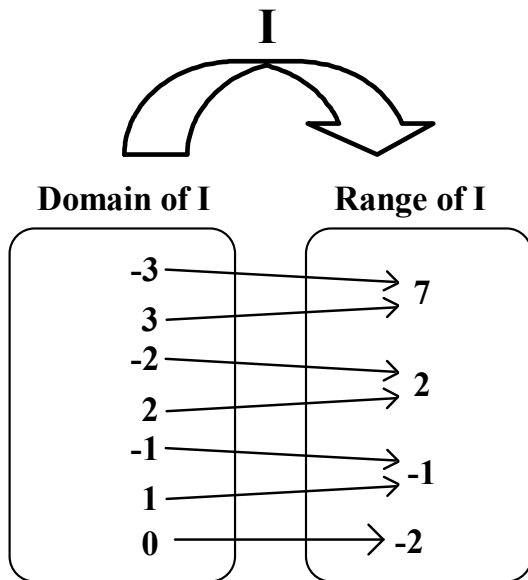
(b)



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In each problem below a relation is given using a mapping diagram. In each case you are to
(a) describe the relation using the listing method and
(b) graph the relation.

9. (a) $I = \{ (-3, 7), (-2, 2), (-1, -1), (0, -2), (1, -1), (2, 2), (3, 7) \}$



(b)

