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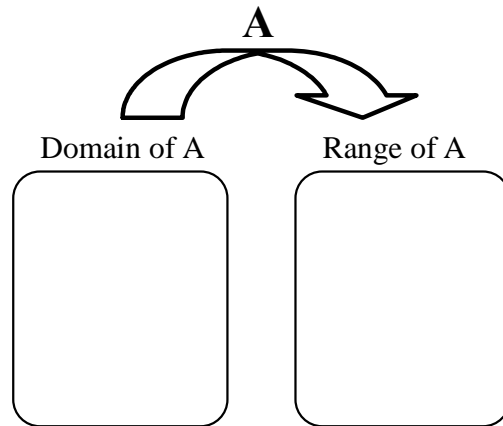 (a) graph the relation and
  (b) complete the mapping diagram for the relation.

1.   A = { (-5 , 6) , (-3 , 3) , (-1 , 0) , (1, -3) , (3 , -6) }
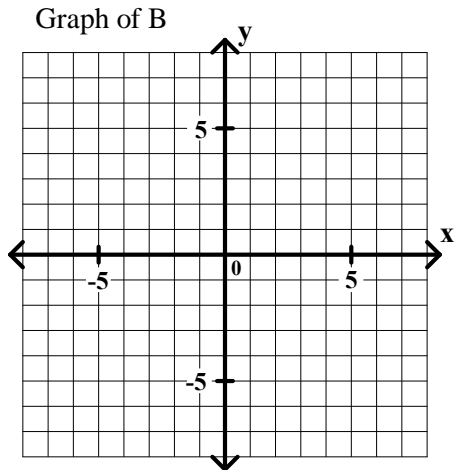
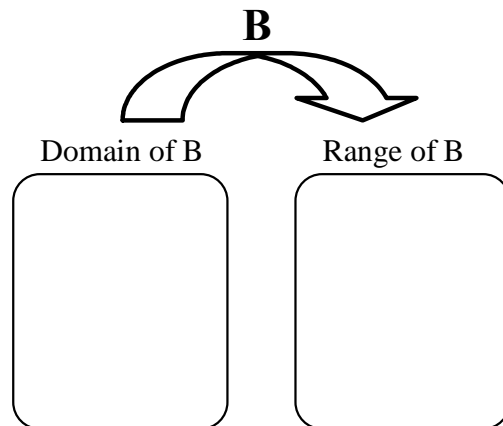(a)   (b)

Graph of A

A

Domain of A   Range of A
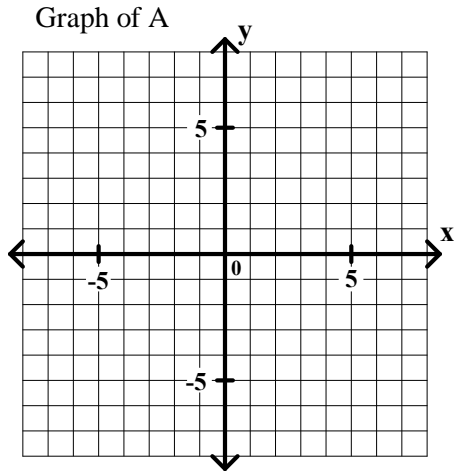
2.   B = { (-4 , 3) , (-4 , 0) , (-4 , -3) , (0, 0) , (4 , 3) , (4 , 0) , (4 , -3) }

(a)   (b)

Graph of B

B

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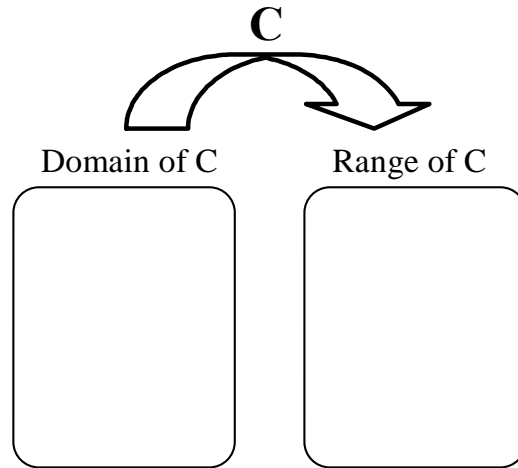
In each problem below a relation is given using a graph. In each case you are to
       (a) describe the relation using the listing method and
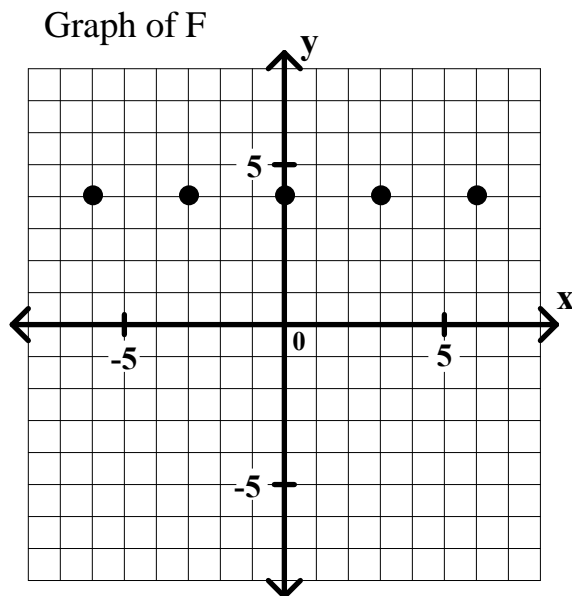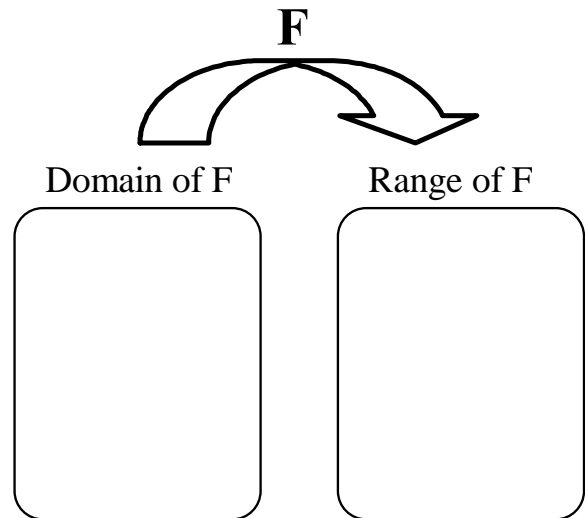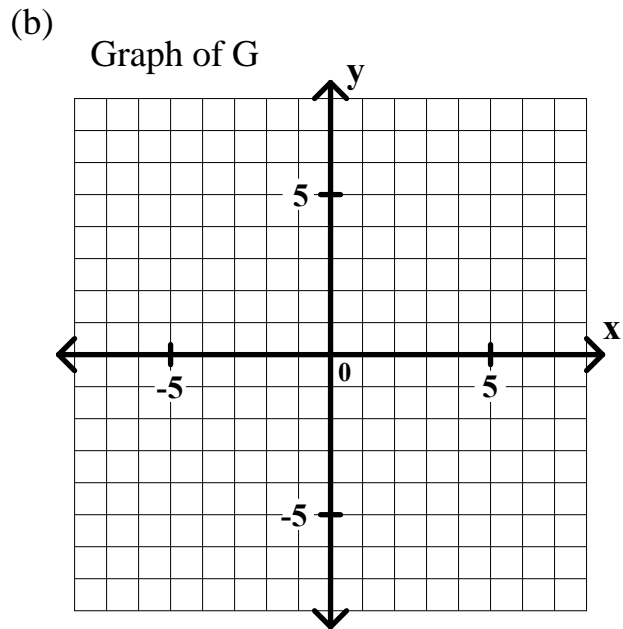   (b) complete the mapping diagram for the relation.

3. (a) C = _____
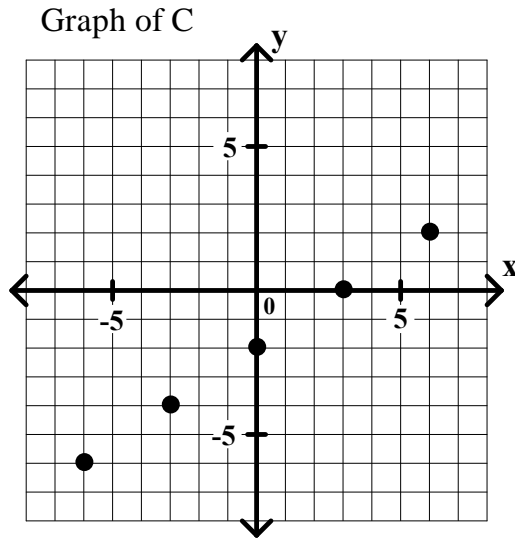
Graph of C   (b)

Domain of C   Range of C

4. (a) F = _____

Graph of F   (b)

Domain of F   Range of F

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.

5. (a) G = _____

G

Domain of G   Range of G

-5 ⟶ 4
-3 ⟶ 2
0 ⟶ 0
3 ⟶ -2
5 ⟶ -4

(b)

Graph of G

6. (a) H = _____

H

Domain of H   Range of H

-5 ⟶ -3
-5 ⟶ -2
-5 ⟶ -1
5 ⟶ 1
5 ⟶ 2
5 ⟶ 3

(b)

Graph of H