Intermediate Algebra Skill
Finding the Domain and Range: Given a Set of Ordered Pairs

Find the Domain and Range:
1) \( f = \{(-4,8), (-2,9), (-1,10), (0,-4)\} \)

2) \( F = \{(8,-3), (2,-6), (-6,-4)\} \)

3) \( G = \{(2,-3), (1,8), (2,7), (3,10), (0,-3)\} \)

4) \( g = \{(-5,-2), (-1,-1), (12,-4), (-1,-12)\} \)

5) \( h = \{(1/2,0), (-4/3,0), (1/8,0), (0,0)\} \)

6) \( H = \{(4,3), (4,4), (4,5), (4,6), (4,7)\} \)

7) \( J = \{(-1,1), (-2,2), (-3,3)\} \)

8) \( j = \{(-1,1), (-1,2), (2,3)\} \)

9) \( K = \{(0,-1), (1,5), (2,5)\} \)

10) \( k = \{(5,5), (2,6), (5,-1)\} \)
Answers to Finding the Domain and Range: Given a Set of Ordered Pairs

1) \( D = \{-4, -2, -1, 0\}, R = \{8, 9, 10, -4\} \)

2) \( D = \{8, 2, -6\}, R = \{-3, -6, -4\} \)

3) \( D = \{2, 1, 3, 0\}, R = \{-3, 8, 7, 10\} \)

4) \( D = \{-5, -1, 12\}, R = \{-2, -1, -4, -12\} \)

5) \( D = \{1/2, -4/3, 1/8, 0\}, R = \{0\} \)

6) \( D = \{4\}, R = \{3, 4, 5, 6, 7\} \)

7) \( D = \{-1, -2, -3\}, R = \{1, 2, 3\} \)

8) \( D = \{-1, 2\}, R = \{1, 2, 3\} \)

9) \( D = \{0, 1, 2\}, R = \{-1, 5\} \)

10) \( D = \{5, 2\}, R = \{5, 6, -1\} \)