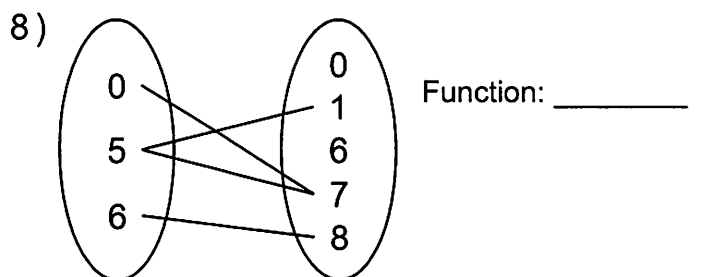
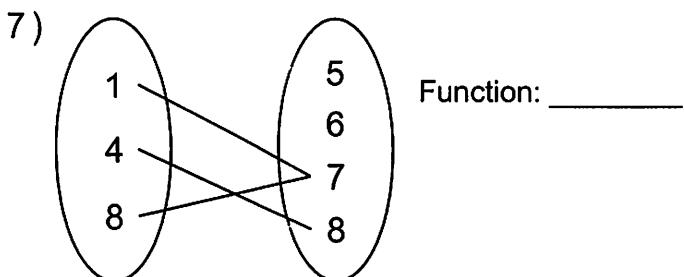
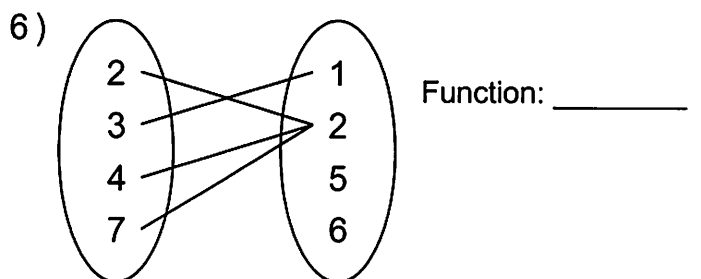
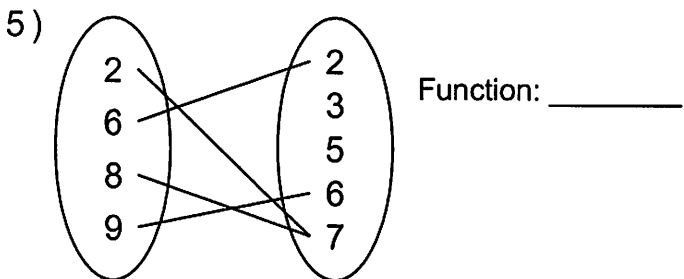
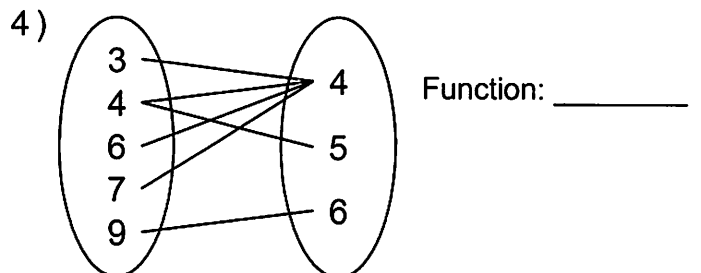
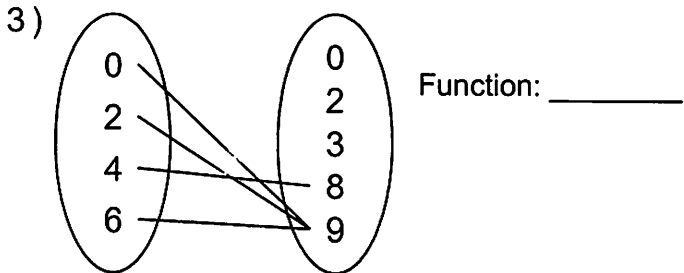
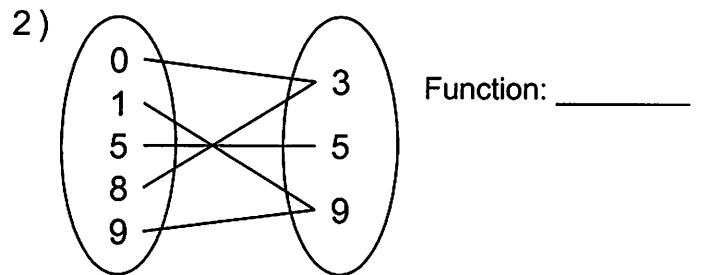
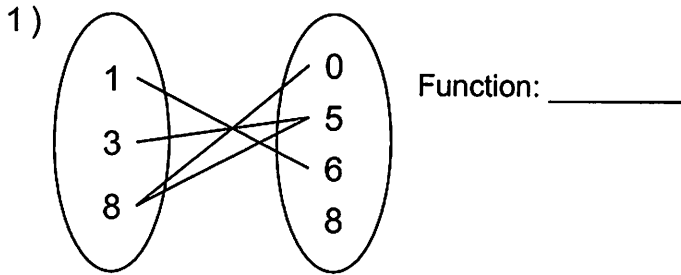


Name : _____ Score : _____

Teacher : _____ Date : _____

Domain and Range Mapping Diagrams

Determine whether each diagram depicts a function or not.



Name : _____ Score : _____
Teacher : _____ Date : _____

Ordered Pairs

Find the Domain and Range. Also, state whether each set of ordered pairs is a function or not.

1) $\{(0, 8), (7, -4), (5, -7), (-2, 3), (7, 0)\}$

Domain:

Range:

Function? : _____

6) $\{(-4, -6), (-2, -1), (3, 3), (-5, -8), (-3, -5)\}$

Domain:

Range:

Function? : _____

2) $\{(-6, 7), (4, -9), (5, 2), (-5, 9), (8, -8)\}$

Domain:

Range:

Function? : _____

7) $\{(1, 6), (5, -7), (2, -6), (3, 2), (9, -5)\}$

Domain:

Range:

Function? : _____

3) $\{(-1, 3), (-4, 8), (4, 4), (-7, -8), (8, -9)\}$

Domain:

Range:

Function? : _____

8) $\{(-1, -6), (-7, -2), (-2, -5), (-5, -2), (7, -4)\}$

Domain:

Range:

Function? : _____

4) $\{(-4, 9), (5, 6), (-1, 1), (3, 2), (-7, 9)\}$

Domain:

Range:

Function? : _____

9) $\{(-2, 5), (1, -5), (-7, -9), (-3, 8), (-6, -7)\}$

Domain:

Range:

Function? : _____

5) $\{(-6, 8), (-6, 8), (-7, 7), (7, 1), (2, 5)\}$

Domain:

Range:

Function? : _____

10) $\{(6, 9), (2, 7), (-6, 1), (-6, 8), (-1, 3)\}$

Domain:

Range:

Function? : _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Ordered Pairs

Find the Domain and Range. Also, state whether each set of ordered pairs is a function or not.

1) $\{(0, 8), (7, -4), (5, -7), (-2, 3), (7, 0)\}$

Domain: $\{-2, 0, 5, 7\}$

Range: $\{-7, -4, 0, 3, 8\}$

No, this isn't a function.

6) $\{(-4, -6), (-2, -1), (3, 3), (-5, -8), (-3, -5)\}$

Domain: $\{-5, -4, -3, -2, 3\}$

Range: $\{-8, -6, -5, -1, 3\}$

Yes, this is a function.

2) $\{(-6, 7), (4, -9), (5, 2), (-5, 9), (8, -8)\}$

Domain: $\{-6, -5, 4, 5, 8\}$

Range: $\{-9, -8, 2, 7, 9\}$

Yes, this is a function.

7) $\{(1, 6), (5, -7), (2, -6), (3, 2), (9, -5)\}$

Domain: $\{1, 2, 3, 5, 9\}$

Range: $\{-7, -6, -5, 2, 6\}$

Yes, this is a function.

3) $\{(-1, 3), (-4, 8), (4, 4), (-7, -8), (8, -9)\}$

Domain: $\{-7, -4, -1, 4, 8\}$

Range: $\{-9, -8, 3, 4, 8\}$

Yes, this is a function.

8) $\{(-1, -6), (-7, -2), (-2, -5), (-5, -2), (7, -4)\}$

Domain: $\{-7, -5, -2, -1, 7\}$

Range: $\{-6, -5, -4, -2\}$

Yes, this is a function.

4) $\{(-4, 9), (5, 6), (-1, 1), (3, 2), (-7, 9)\}$

Domain: $\{-7, -4, -1, 3, 5\}$

Range: $\{1, 2, 6, 9\}$

Yes, this is a function.

9) $\{(-2, 5), (1, -5), (-7, -9), (-3, 8), (-6, -7)\}$

Domain: $\{-7, -6, -3, -2, 1\}$

Range: $\{-9, -7, -5, 5, 8\}$

Yes, this is a function.

5) $\{(-6, 8), (-6, 8), (-7, 7), (7, 1), (2, 5)\}$

Domain: $\{-7, -6, 2, 7\}$

Range: $\{1, 5, 7, 8\}$

No, this isn't a function.

10) $\{(6, 9), (2, 7), (-6, 1), (-6, 8), (-1, 3)\}$

Domain: $\{-6, -1, 2, 6\}$

Range: $\{1, 3, 7, 8, 9\}$

No, this isn't a function.



Name : _____

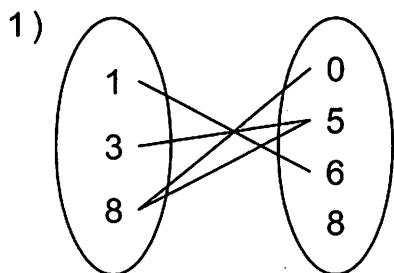
Score : _____

Teacher : _____

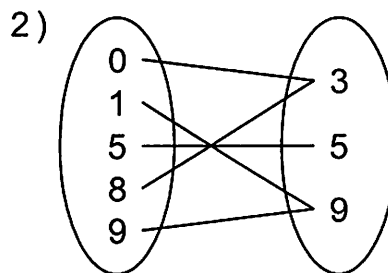
Date : _____

Domain and Range Mapping Diagrams

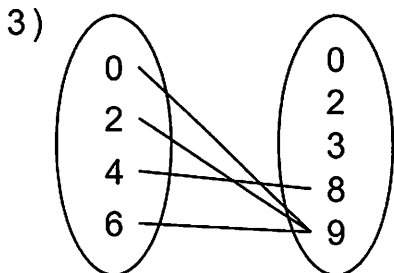
Determine whether each diagram depicts a function or not.



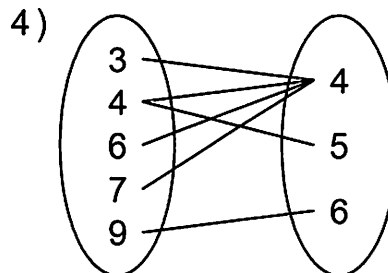
Function: No



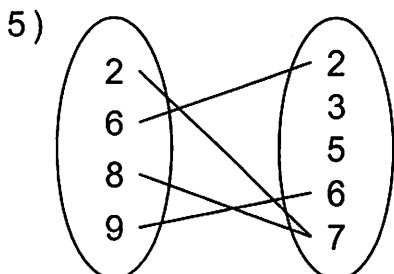
Function: Yes



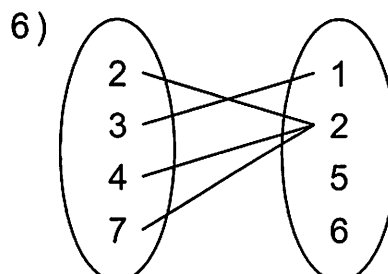
Function: Yes



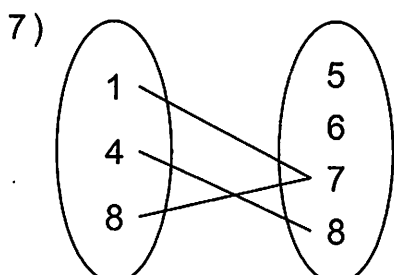
Function: No



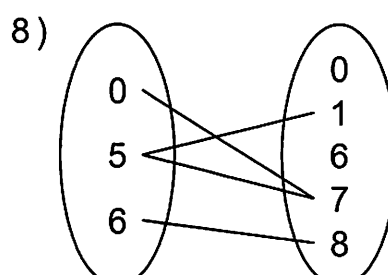
Function: Yes



Function: Yes



Function: Yes



Function: No

