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## SM2 1.1 Functions Homework

Decide whether each relation is a function. Then write the relation as a set of ordered pairs.
1.

2.

Function:
Ordered Pairs:
3.

| $\boldsymbol{x}$ | $\boldsymbol{y}$ |
| :---: | :---: |
| -3 | 0 |
| -1 | -1 |
| 0 | 0 |
| 2 | -2 |
| 3 | 4 |

Function:
Ordered Pairs:

Function:
Ordered Pairs:

Determine whether each relation is a function. Then find the domain and range.
4. $\{(3,-6),(-2,4),(7,4),(-8,3)\}$

Function:
Domain:
Range:
5. $\{(2,1),(3,2),(4,5),(3,-1)\}$

Function:
Domain:
Range:

Determine whether each graph represents a function. Then find the domain and range.


Function:

Domain:

Range:
7.


Function:
Domain:

Range:

