

State the domain and range. Then tell if each relation is a function or not.

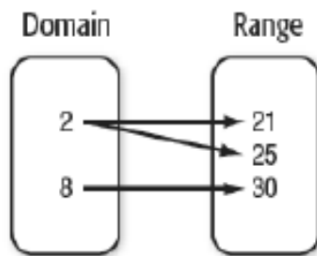
1. $\{(1, -2), (-2, 0), (-1, 2), (1, 3)\}$

2. $\{(1, 1), (2, 2), (3, 5), (4, 10), (5, 15)\}$

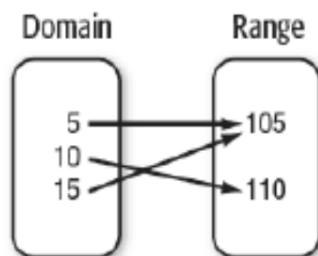
3. $\left\{ \left(17, \frac{15}{4} \right), \left(\frac{15}{4}, 17 \right), \left(15, \frac{17}{4} \right), \left(\frac{17}{4}, 15 \right) \right\}$

4. $\left\{ \left(-3, \frac{2}{5} \right), \left(-3, \frac{3}{5} \right), \left(\frac{3}{2}, -5 \right), \left(5, \frac{2}{5} \right) \right\}$

1.



2.



3.

x	y
-3	0
-1	-1
0	0
2	-2
3	4

4.

x	y
-2	-1
-2	1
-1	0
1	0
2	1