Directions

1: Cut out all 24 of your puzzle pieces.

2: The 24 pieces will make 6 completed puzzles.

Each puzzle has:

- 1 piece showing a function
- 1 piece showing the function's inverse
- 1 piece showing the graphs of both functions
- 1 piece showing tables of both functions

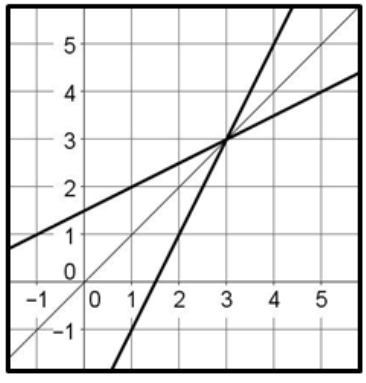
$y = 3x + 2$

A

$y = (x + 1)^2 - 3$
Domain $[-1, \infty)$

C

B



D

x	y
0	4
3	5
8	6
15	7

→

x	y
4	0
5	3
6	8
7	15

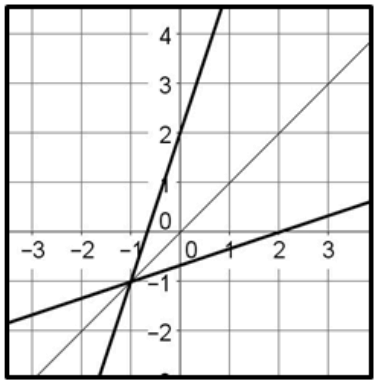
$y = (x - 1)^2 + 3$

E

$y = \frac{x + 3}{2}$

G

F



H

x	y
0	2
1	5
2	8
3	11

→

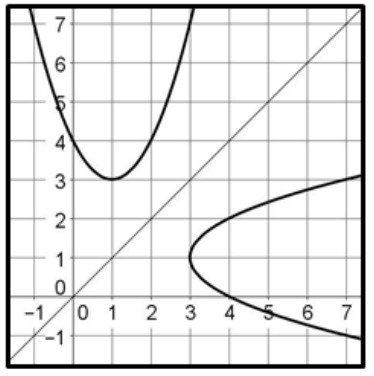
x	y
2	0
5	1
8	2
11	3

$y = \sqrt{x+3} - 1$

I

$y = \pm\sqrt{x-3} + 1$

K



L

J

x	y
1	1
6	2
13	3
22	4

→

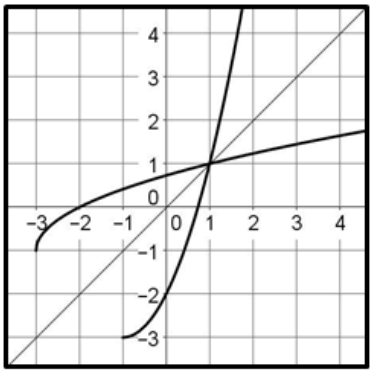
x	y
1	1
2	6
3	13
4	22

$y = (x-3)^2 + 1$

M

$y = \frac{x-2}{3}$

O



P

N

x	y
0	4
1	3
2	4
3	7

→

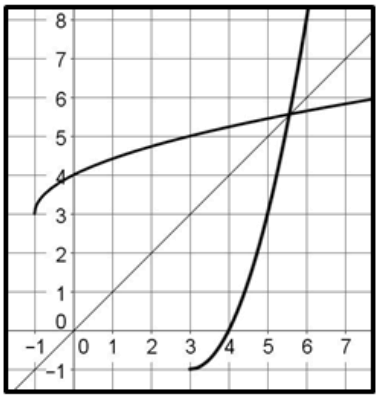
x	y
4	0
3	1
4	2
7	3

$y = 2x - 3$

Q

$y = (x - 3)^2 - 1$
Domain $[3, \infty)$

S



R

x	y
0	10
1	5
2	2
3	1

→

x	y
10	0
5	1
2	2
1	3

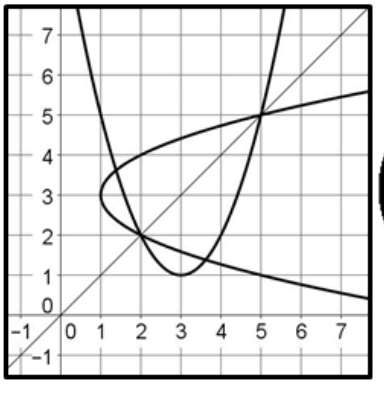
T

$y = \sqrt{x + 1} + 3$

U

$y = \pm\sqrt{x - 1} + 3$

W



V

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

→

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

X