

Name _____

Date _____ Pd. _____

Exit Card: Properties of Functions Continued

Which of the tables below represents the absolute value function $f(x) = |x|$?

F.

x	$f(x)$
-2	4
-1	1
0	0
1	1
2	4

G.

x	$f(x)$
-2	2
-1	1
0	0
1	1
2	2

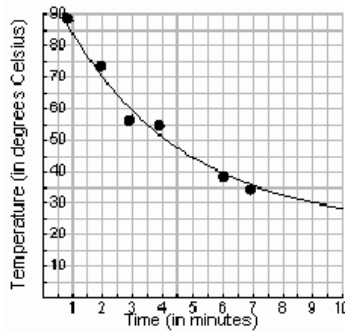
H.

x	$f(x)$
-2	$\frac{1}{4}$
-1	$\frac{1}{2}$
0	0
1	2
2	4

J.

x	$f(x)$
-2	2
-1	1
0	0
1	-1
2	-2

The scatterplot below shows the temperature of a cup of coffee as a function of time. A curve of best fit is also shown:



According to the curve of best fit, when will the temperature of the coffee be 30° Celsius?

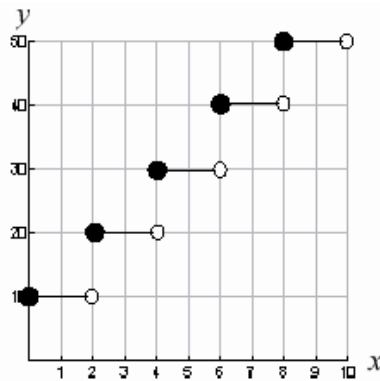
F. 7 minutes

G. 8 minutes

H. 9 minutes

J. 10 minutes

Look at the graph of a function below:



What is the value of y when x is 6?

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9