

Composition of Two Functions

A) If $f(-5) = 13$, $f(1) = 14$, $f(2) = 6$, $f(17) = -9$, $g(-13) = 1$, $g(-9) = 3$, $g(13) = -8$ and $g(20) = 17$, find the following.

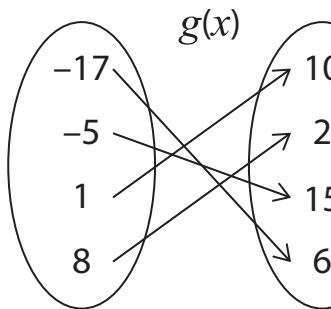
1) $(g \circ f)(-5)$

2) $(f \circ g)(-13)$

3) $(g \circ f)(17)$

4) $(f \circ g)(20)$

B) Find the following.



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C) Find the following.

x	-12	-1
$g(x)$	-6	7

1) $(f \circ g)(-1)$

3) $(g \circ f)(-3)$

4) $(f \circ g)(8)$

Composition of Two Functions

A) If $f(-5) = 13$, $f(1) = 14$, $f(2) = 6$, $f(17) = -9$, $g(-13) = 1$, $g(-9) = 3$, $g(13) = -8$ and $g(20) = 17$, find the following.

1) $(g \circ f)(-5)$

2) $(f \circ g)(-13)$

-8

14

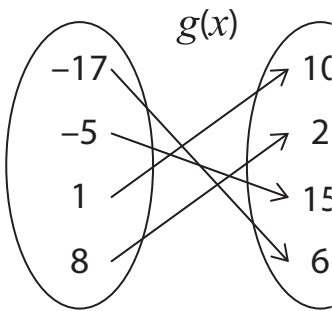
3) $(g \circ f)(17)$

4) $(f \circ g)(20)$

3

-9

B) Find the following.



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-7

C) Find the following.

x	-12	-1
$g(x)$	-6	7

1) $(f \circ g)(-1)$

12

-6

3) $(g \circ f)(-3)$

4) $(f \circ g)(8)$

0

-5