

Name: _____

Date: _____

Composition of Functions**Using** $f(x) = 5x + 4$, $g(x) = x - 3$ 1) The answer to the equation $f(-7)$ is which option?2) The answer to the equation $f(f(8))$ is which option?3) The answer to the equation $f(g(6))$ is which option?4) The answer to the equation $g(f(x))$ is which option?**Using** $f(x) = 6x + 2$, $g(x) = x - 5$ 5) The answer to the equation $f(g(7))$ is which option?6) The answer to the equation $g(g(x))$ is which option?7) The answer to the equation $f(f(2))$ is which option?8) The answer to the equation $g(f(3))$ is which option?**Using** $f(x) = 7x + 4$, $g(x) = 2x - 4$ 9) The answer to the equation $g(g(5))$ is which option?10) The answer to the equation $f(g(3))$ is which option?



1) The answer to the equation $g(f(-7))$ is which option?

- 34

2) The answer to the equation $f(f(8))$ is which option?

224

3) The answer to the equation $f(g(6))$ is which option?

19

4) The answer to the equation $g(f(x))$ is which option?

$5x + 1$

5) The answer to the equation $f(g(7))$ is which option?

14

6) The answer to the equation $g(g(x))$ is which option?

$x - 10$

7) The answer to the equation $f(f(2))$ is which option?

86

8) The answer to the equation $g(f(3))$ is which option?

15

9) The answer to the equation $g(g(5))$ is which option?

8

10) The answer to the equation $f(g(3))$ is which option?

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