1.) A function $f$ satisfies $f\left(2\right)=3$ and $f\left(3\right)=5$. A function $g$ satisfies $g\left(3\right)=2$ and $g\left(5\right)= 6$. What is the value of $f(g\left(3\right))$?

A) 2

B) 3

C) 5

D) 6

2.) If $\frac{5}{x}=\frac{15}{x+20}$ , what is the value of $\frac{x}{5}$?

A) 10

B) 5

C) 2

D) $\frac{1}{2}$

3.) If $\frac{7}{9}x-\frac{4}{9}x=\frac{1}{4}+\frac{5}{12}$ , what is the value of $x$?

4.) $f\left(x\right)=\frac{3}{2}x+b$

In the function above, $b$ is a constant. If $f\left(6\right)=7$, what is the value of $f(-2)$?

A) -5

B) -2

C) 1

D) 7

5.) If $f\left(x\right)=-2x+5$, what is the value $f(-3x)$ equal to?

A) $-6x-5$

B) $6x+5$

C) $6x-5$

D) $6x^{2}-15x$