Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Advanced Algebra

Unit 2 – Quiz #1 Common Quiz Form A

1. Use the functions $f\left(x\right)=-2x+4$ and $g\left(x\right)=\frac{x+3}{x-5}$ to find each value
2. $f(3)$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. $f\left(7\right)+f(0)$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Find x when $f\left(x\right)=0$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Given h(3) = 2, what is the ordered pair on the graph? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. $f(g\left(1\right))$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. $g(f\left(-1\right))$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. $f(g\left(x\right))$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. $f(x+1)$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Tell whether each relation is a function:



Write your answer here:



Write your answer here: