

Name: \_\_\_\_\_

You have five minutes to complete the following problem, without using your notes or your book.

The table below gives values for three functions. Which functions could be linear? Which could be exponential? Which are neither? For those which could be linear or exponential, give a possible formula for the function.

$x$	$f(x)$	$g(x)$	$h(x)$
0	25	30.8	25,920
1	20	27.6	12,960
2	14	24.4	6,480
3	7	21.2	3,240