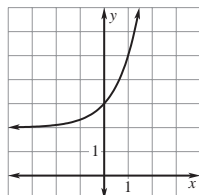


# Answer Key

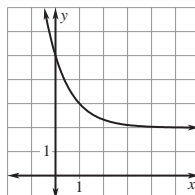
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## Quiz 1

1. domain: all real numbers; range:  $y > 2$



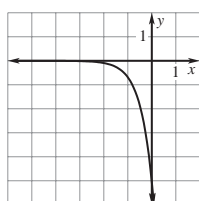
2. domain: all real numbers; range:  $y > 2$



3.  $4e^2$  4.  $4e^{4x}$  5.  $\frac{e^{6x}}{4^{3x}}$  6.  $\frac{5}{6}e^{x-1}$  7.  $\frac{12}{e^{3x}}$

8.  $3e^{2x}$

9.



10. \$5751.37