

Matching Graphs and Equations

(E) $1. y = \frac{1}{0.3(x+1)} - 2$

The basic $y = \frac{1}{x}$
 horiz. stretch by a factor
 of $\frac{10}{3}$, shift 1 unit to
 the left and 2 down.

(F) $2. y = \sqrt{-0.4(x-4)} + 3$

(G) $3. y = -3(x+1)^2 + 4$

(D) $4. y = -4|x+2| + 1$

(C) $5. y = (0.5(x-4))^2 + 2$

(B) $6. y = -\sqrt{3(x+2)} - 1$

(A) $7. y = \frac{5}{x}$

