

22. If  $a = 10$ , then which of the following represents 8,003 ?

- J  
→ F.  $8a + 3$   
G.  $80a + 3$   
H.  $8a^2 + 3$   
J.  $8a^3 + 3$   
K.  $8a^4 + 3$

PLACE Value

$\overline{10^3}$   $\overline{10^2}$   $\overline{10^1}$   $\overline{10^0}$  ~~10<sup>-1</sup>~~  $\overline{10^{-2}}$   $\overline{10^{-3}}$

If  $a = 10$ , then 8,003 must be

$$8 \times 10^3 + 3$$

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- 58.** For every positive 2-digit number,  $x$ , with tens digit  $t$  and units digit  $u$ , let  $y$  be the 2-digit number formed by reversing the digits of  $x$ . Which of the following expressions is equivalent to  $x - y$  ?
- F.  $9(t - u)$   
G.  $9(u - t)$   
H.  $9t - u$   
J.  $9u - t$   
K. 0