

BE-Alg. 1

Wednesday 9-7-11

① $\frac{1}{7} + \frac{1}{5}$

② $\frac{1}{x} + \frac{1}{y}$

ACT
KMS
Jung 09
Ima

③ If $r = 9$, $b = 5$, and $g = -6$,
what does $(r+b-g)(b+g)$ EQUAL?

① $\frac{1}{7} + \frac{1}{5}$

$$\frac{5}{35} + \frac{7}{35} = \boxed{\frac{12}{35}}$$

② $\frac{1}{x} + \frac{1}{y}$

$$\frac{y}{xy} + \frac{x}{xy} = \boxed{\frac{x+y}{xy}}$$

$\frac{7+5}{7 \cdot 5}$
COMPARE

③ Use Parentheses To Substitute, or $[()]$

$$(r+b-g)(b+g)$$

$$[(9) + (5) - (-6)] [(5) + (-6)]$$

$$[20] [-1] = \boxed{-20} \leftarrow \text{ANS}$$