

MARY & ALEX ARE RAISING MONEY TO BUY SOCCER UNIFORMS. WHEN THEY ADD THEIR MONEY TOGETHER, THEIR COACH WILL DOUBLE IT!

WHICH ANSWER REPRESENTS THEIR SITUATION, AND WHICH PROPERTY IS USED?

- A.  $m + a + 0 = m + a$ ; additive identity
- B.  $(m+a) + 2 = m + (a+2)$ ; associative
- C.  $2(m+a) = 2m + 2a$ ; distributive
- D.  $2m + a = m(2) + a$ ; commutative