

$$\textcircled{1} A = \frac{1}{2}h(b_1 + b_2)$$

$$\textcircled{2} b_1 = \frac{2A}{h} - b_2$$

These two equations are equivalent. Explain the steps needed to get from equation one to equation two

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Example 2

Which equations is equivalent to $A = \frac{1}{2}h(b_1 + b_2)$

- (A) $h = \frac{2A}{b_1 + b_2}$
- (B) $b_2 = \frac{A}{2h} - b_1$
- (C) $\frac{1}{2}A = h(b_1 + b_2)$
- (D) $b_1 = \frac{2A}{h} - b_2$
- (E) $b_2 = \frac{A - b_1}{2}$