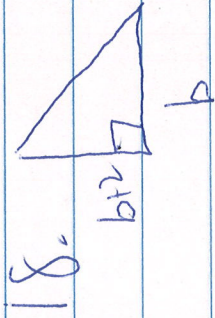


5.4



$$A = 10$$

$$10 = \frac{bh}{2}$$

$$10 = \frac{b(b+2)}{2}$$

$$20 = b(b+2)$$

$$20 = b^2 + 2b$$

$$b^2 + 2b - 20 = 0$$

$$b = \frac{-2 \pm \sqrt{2^2 - 4(1)(-20)}}{2}$$

$$b = \frac{-2 \pm \sqrt{84}}{2}$$

$$b \approx -5.58 \text{ or } b \approx 3.58$$