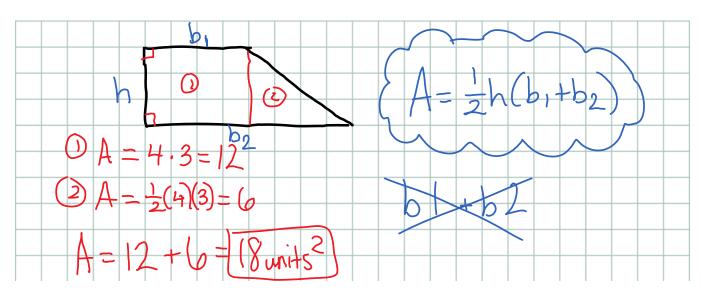
Name: _____

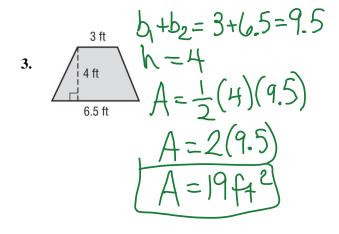
Date: _____

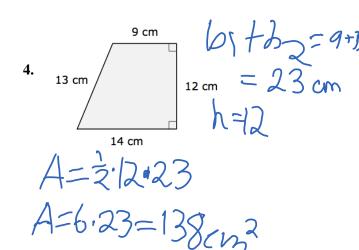
Area of Trapezoids

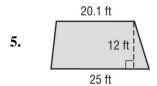


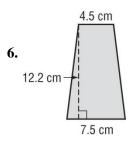
Find the area of each trapezoid. Label your answer appropriately.

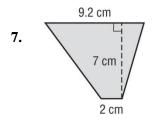
riately. $b_1 + b_2 = 12 + 9 = 21$ h = 10 $A = \frac{1}{2}(10)(210)$ $a = \frac{1}{2}(210) + 105$ $a = \frac{1}{2}(210) + 105$ $a = \frac{1}{2}(210) + 105$

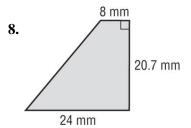












Find the missing dimension of the trapezoid. Label your answer appropriately.

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

$$72 = \frac{1}{2}h(9+15)$$

$$72 = \frac{1}{2}(24)h$$

$$72 = 18h h = 6$$

$$12 = 18$$