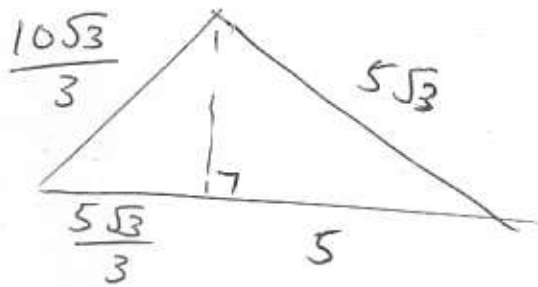


11 continued

So altogether, the sides are



The perimeter is to add all lengths on the outer edges.

$$5 + 5\sqrt{3} + \frac{10\sqrt{3}}{3} + \frac{5\sqrt{3}}{3}$$

The 5 cannot be added into the other terms.

The $\sqrt{3}$'s can be combined

$$\text{So } 5 + \sqrt{3} \left(5 + \frac{10}{3} + \frac{5}{3} \right)$$

$$= 5 + \sqrt{3} \left(\frac{15}{3} + \frac{10}{3} + \frac{5}{3} \right)$$

$$= 5 + \sqrt{3} \left(\frac{30}{3} \right) = \boxed{5 + 10\sqrt{3}}$$