

# 7-1 Proportions and Side Splitter

\_\_\_\_\_ 1. Find the value of n:  $\frac{n}{4} = \frac{7}{2}$

\_\_\_\_\_ 2. Find the value of n:  $\frac{4}{n+2} = \frac{5}{n+3}$

Figure 1

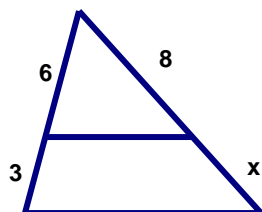


Figure 2

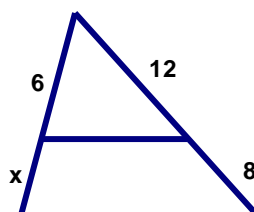
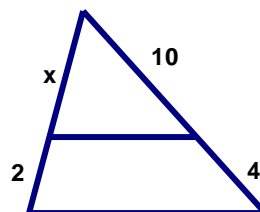


Figure 3



\_\_\_\_\_ 3. What is the value of x in Figure 1 above?

\_\_\_\_\_ 4. What is the value of x in Figure 2 above?

\_\_\_\_\_ 5. What is the value of x in Figure 3 above?