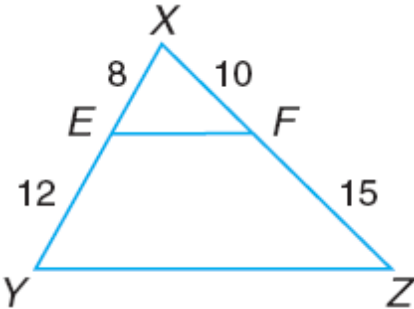


Name: _____

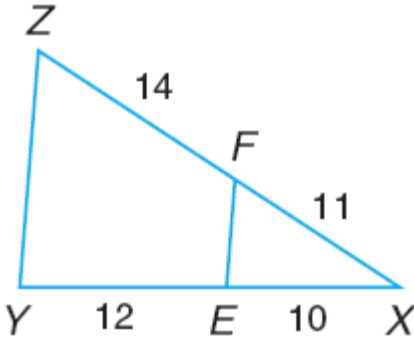
Proportions and Similar Triangles

Exercise 1: In each figure, determine whether $\overline{EF} \parallel \overline{YZ}$.

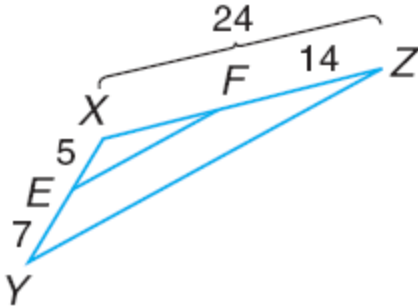
1)



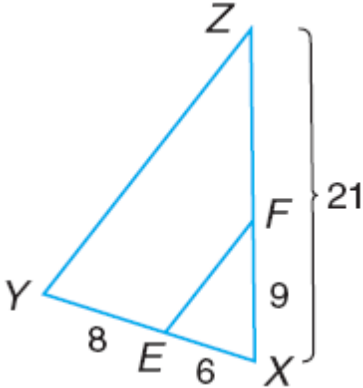
2)



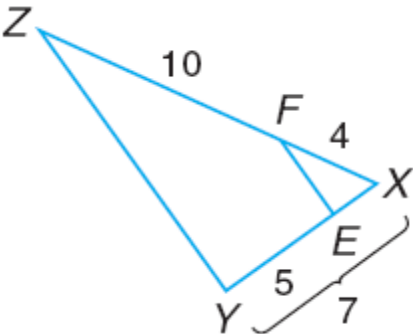
3)



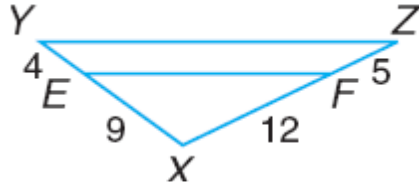
4)



5)

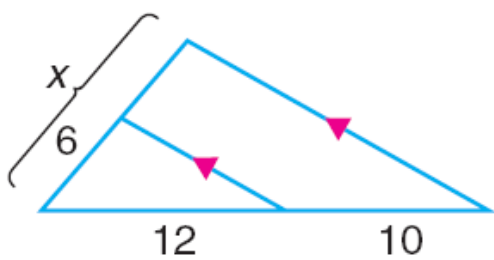


6)

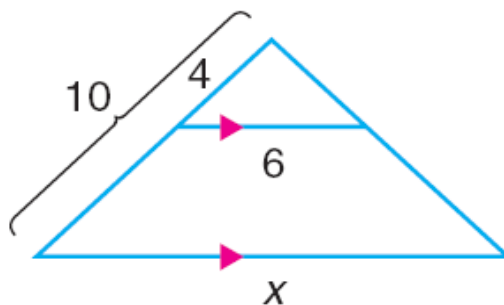


Exercise 2: Find the value of x .

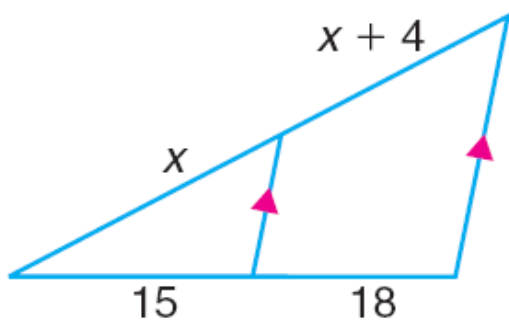
1)



2)



3)



Exercise 3: Find AD , AB , AE , and AC

