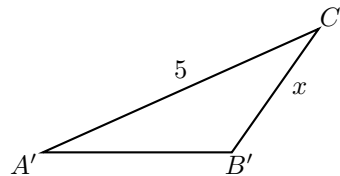
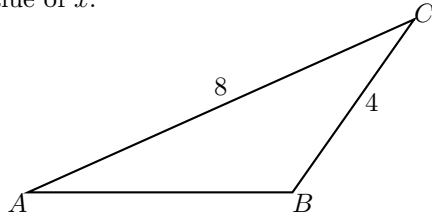


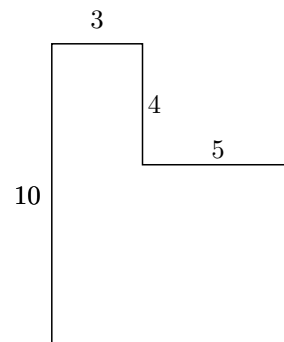
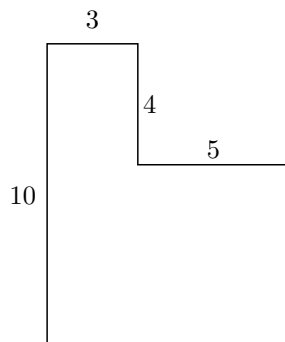
**Test 3. Some practice exercises.** Professor Luis Fernández

1. How much is 20% of 100?
2. How much is 41% of 30?
3. What percent of 20 is 5?
4. What percent of 25 is 3?
5. 20% of what number is 10?
6. 12% of what number is 15?
7. An ice cream factory makes 70 quarts of ice cream in 2 hours.  
How many quarts could be made in 12 hours?
8. Peter bought 8 toy cars for \$96.  
How much do 10 cars cost?

9. In the following triangles,  $\angle A = \angle A'$ ,  $\angle B = \angle B'$ , and  $\angle C = \angle C'$ . Given the lengths in the picture, find the value of  $x$ .



10. Find the perimeter of the following figure.
11. Find the area of the following figure.



12. The length of the hypotenuse of a right triangle is 15 inches, and the length of one of the legs is 12 inches. Find the length of the other leg.
13. Evaluate  $3x + 4$  when  $x = 2$ .