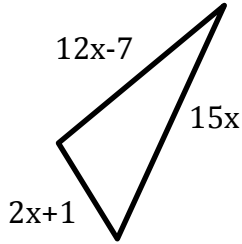


1-5 Context

Name \_\_\_\_\_ Per. \_\_\_\_

Write an equation for each situation and be sure to define your variable. Then, solve your equation to get the answer.

1. The total perimeter of the figure is 52 cm. Find  $x$ .



2. The average typist can type 126 words every 3 minutes. If an average person types for 58 minutes, how many words will they type? Write your answer in a complete sentence.

$x =$  \_\_\_\_\_ equation = \_\_\_\_\_

3. Sara is raising money for a trip. Her goal is to raise \$750 by babysitting. If she makes \$12.50 an hour, and has already babysat for 36 hours, how many hours will Sara need to babysit to meet her goal? Write your answer in a complete sentence.

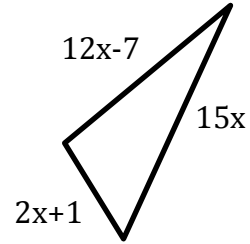
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