



Solve each problem using a tape diagram.

Answers

- 1) Amanda, Bianca and Cathy bake 398 muffins. Bianca bakes 9 times as many muffins as Cathy. Amanda bakes 20 fewer muffins than Bianca. How many muffins did Amanda bake?

- 2) Over the holiday weekend a game store sold 147 games. On Saturday they sold twice as many games as on Sunday. And on Friday they sold 18 fewer games than on Saturday. How many games did they sell on Saturday?

- 3) Henry earned \$598 mowing lawns over the summer. In July he earned 7 times as much as he did in August. And in June he earned 17 dollars fewer than in July. How much money did he earn in June?

- 4) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$186. The middle school ended up earning twice as much as the high school and the elementary earned \$19 fewer than the high school. How much money did the high school earn?

- 5) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 9 times as many as he had given to adults. To kids he gave out 9 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 426 balloons all together?

1. _____

2. _____

3. _____

4. _____

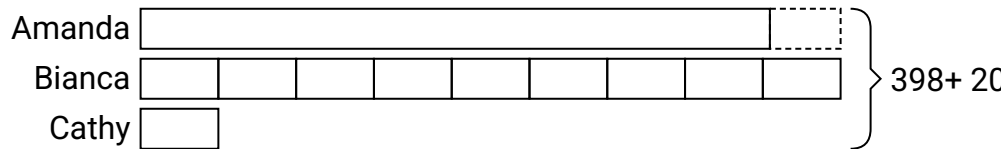
5. _____



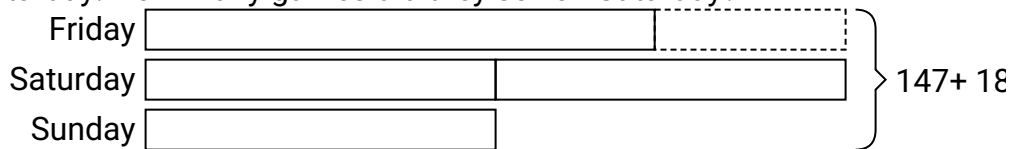
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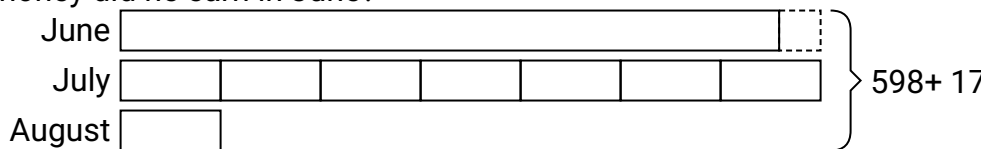
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1. **178**2. **66**3. **270**4. **41**5. **23**

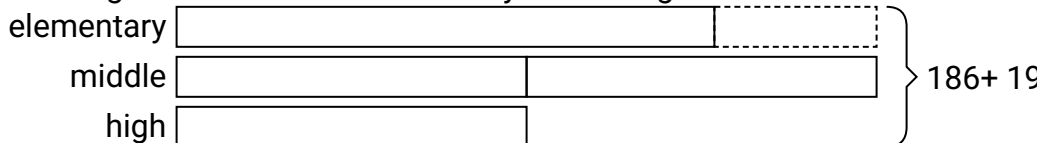
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