



Solve each problem using a tape diagram.

Answers

- 1) Amy, her brother and her sister pooled their money to buy a console and some games. Together they had \$463. Amy gave  $\frac{1}{8}$  as much as her sister and her brother gave \$13 fewer than her sister. How much did her sister contribute?
  
- 2) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$278. The middle school ended up earning 3 times as much as the high school and the elementary earned \$16 fewer than the high school. How much money did the high school earn?
  
- 3) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 7 times as many as he had given to adults. To kids he gave out 7 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 649 balloons all together?
  
- 4) Over the holiday weekend a game store sold 356 games. On Saturday they sold 4 times as many games as on Sunday. And on Friday they sold 13 fewer games than on Saturday. How many games did they sell on Sunday?
  
- 5) Amanda, Bianca and Cathy bake 352 muffins. Bianca bakes 4 times as many muffins as Cathy. Amanda bakes 17 fewer muffins than Bianca. How many muffins did Amanda bake?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

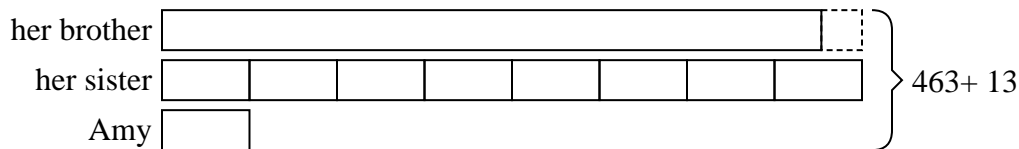
5. \_\_\_\_\_



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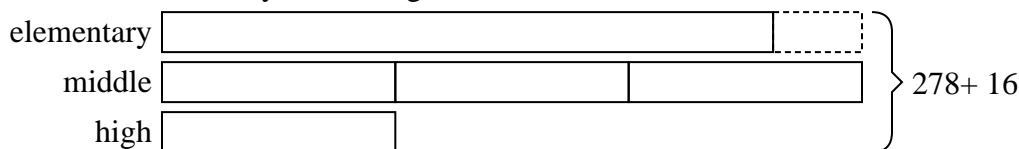
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1. 224

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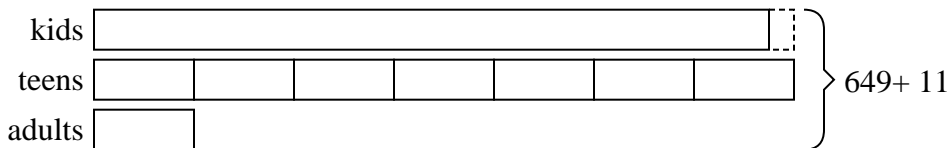
2. 42

3. 44

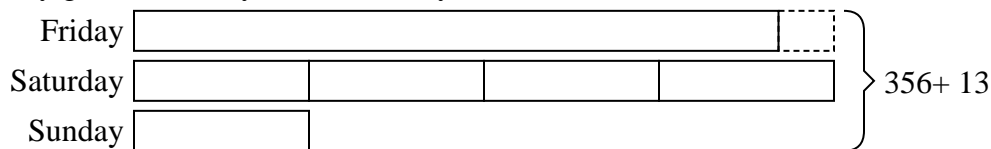
4. 41

5. 147

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