



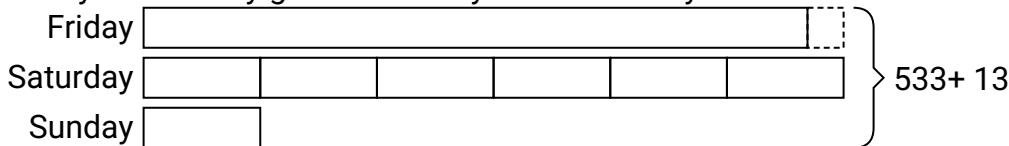
## Creating Wholes With Tape Diagram

Name: \_\_\_\_\_

Solve each problem using a tape diagram.

## Answers

1) Over the holiday weekend a game store sold 533 games. On Saturday they sold 6 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?



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

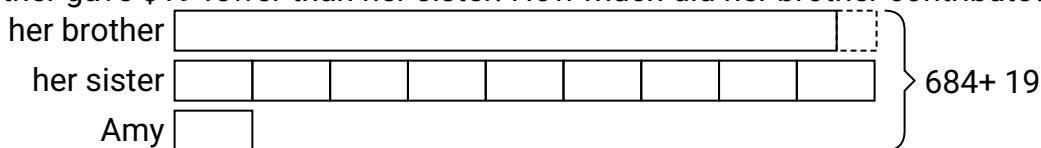
2. \_\_\_\_\_

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

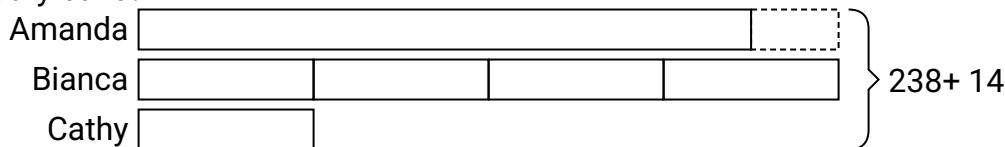
4. \_\_\_\_\_

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

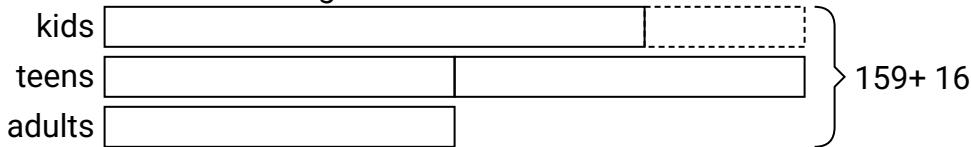
2) Amy, her brother and her sister pooled their money to buy a console and some games. Together they had \$684. Amy gave 1/9 as much as her sister and her brother gave \$19 fewer than her sister. How much did her brother contribute?



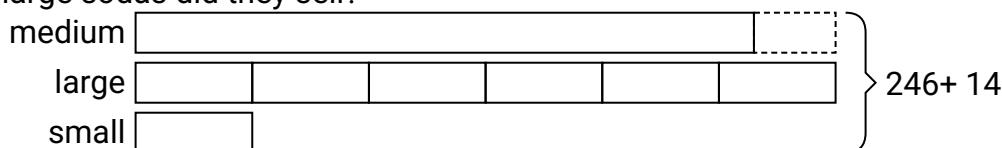
3) Amanda, Bianca and Cathy bake 238 muffins. Bianca bakes 4 times as many muffins as Cathy. Amanda bakes 14 fewer muffins than Bianca. How many muffins did Cathy bake?



4) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out twice as many as he had given to adults. To kids he gave out 2 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 159 balloons all together?



5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 246 sodas. They sold 1/6 as many small sodas as they did large sodas. And they sold 14 fewer medium sodas as they did large sodas. How many large sodas did they sell?

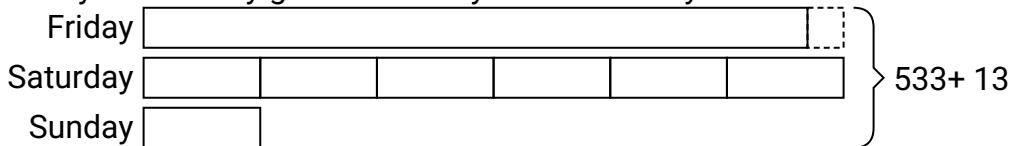


1-5 80 60 40 20 0

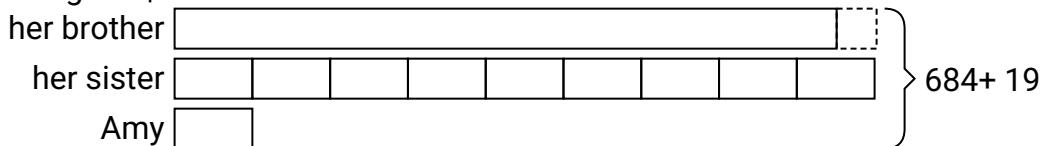


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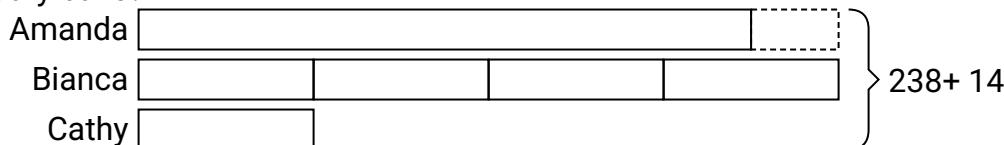
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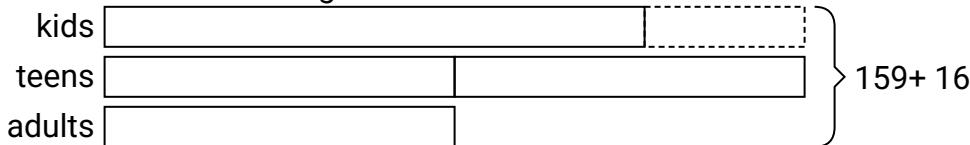
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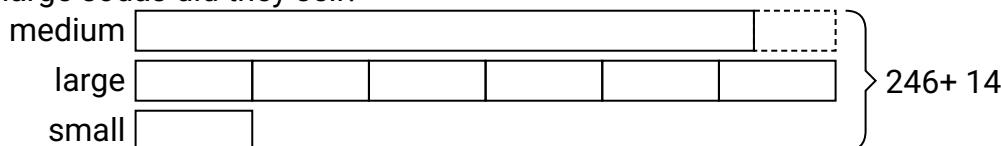
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**Answers**1. **42**2. **314**3. **28**4. **35**5. **120**