



Solve each problem using a tape diagram.

Answers

- 1) Over the holiday weekend a game store sold 634 games. On Saturday they sold 8 times as many games as on Sunday. And on Friday they sold 12 fewer games than on Saturday. How many games did they sell on Friday?

- 2) Amanda, Bianca and Cathy bake 136 muffins. Bianca bakes twice as many muffins as Cathy. Amanda bakes 19 fewer muffins than Bianca. How many muffins did Cathy bake?

- 3) Debby, her brother and her sister pooled their money to buy a console and some games. Together they had \$484. Debby gave $\frac{1}{5}$ as much as her sister and her brother gave \$11 fewer than her sister. How much did Debby contribute?

- 4) Billy earned \$593 mowing lawns over the summer. In July he earned 9 times as much as he did in August. And in June he earned 15 dollars fewer than in July. How much money did he earn in August?

- 5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 432 sodas. They sold $\frac{1}{5}$ as many small sodas as they did large sodas. And they sold 19 fewer medium sodas as they did large sodas. How many large sodas did they sell?

1. _____

2. _____

3. _____

4. _____

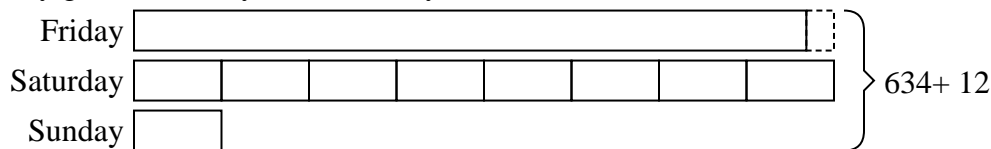
5. _____



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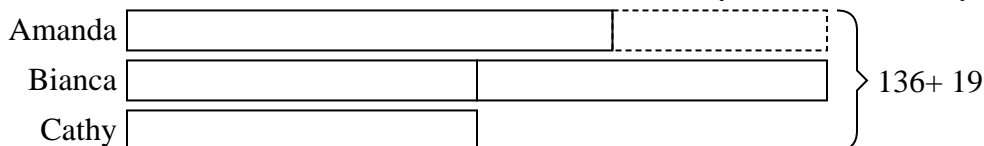
Answers

- 1) Over the holiday weekend a game store sold 634 games. On Saturday they sold 8 times as many games as on Sunday. And on Friday they sold 12 fewer games than on Saturday. How many games did they sell on Friday?



1. 292

- 2) Amanda, Bianca and Cathy bake 136 muffins. Bianca bakes twice as many muffins as Cathy. Amanda bakes 19 fewer muffins than Bianca. How many muffins did Cathy bake?



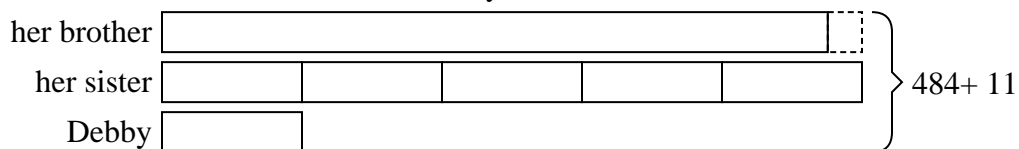
2. 31

3. 45

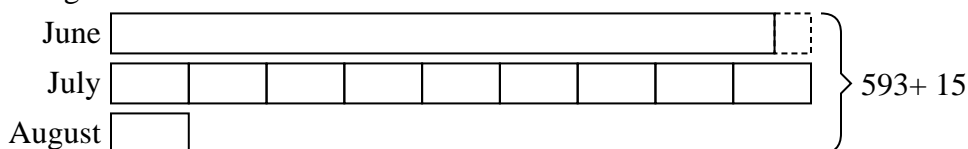
4. 32

5. 205

- 3) Debby, her brother and her sister pooled their money to buy a console and some games. Together they had \$484. Debby gave 1/5 as much as her sister and her brother gave \$11 fewer than her sister. How much did Debby contribute?



- 4) Billy earned \$593 mowing lawns over the summer. In July he earned 9 times as much as he did in August. And in June he earned 15 dollars fewer than in July. How much money did he earn in August?



- 5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 432 sodas. They sold 1/5 as many small sodas as they did large sodas. And they sold 19 fewer medium sodas as they did large sodas. How many large sodas did they sell?

