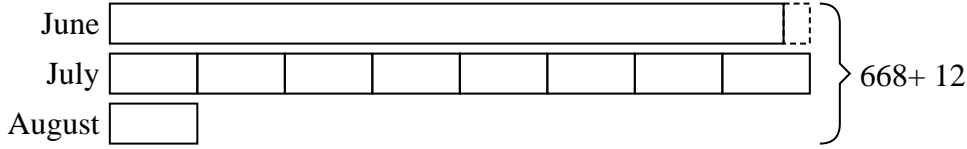


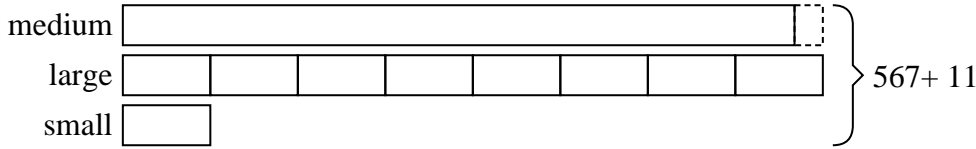


Solve each problem using a tape diagram.

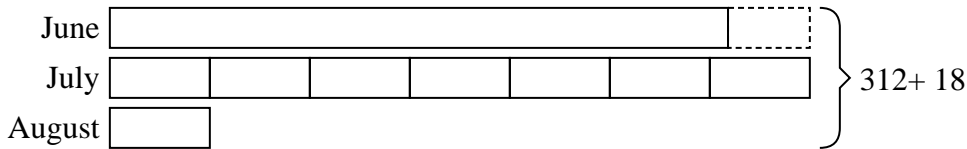
- 1) Billy earned \$668 mowing lawns over the summer. In July he earned 8 times as much as he did in August. And in June he earned 12 dollars fewer than in July. How much money did he earn in July?



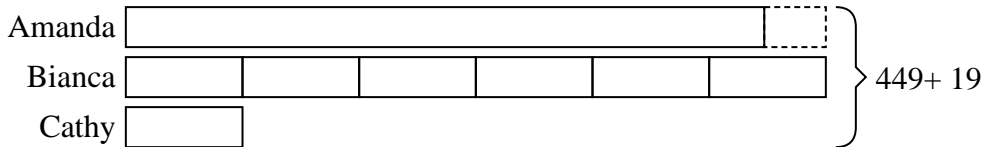
- 2) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 567 sodas. They sold $\frac{1}{8}$ as many small sodas as they did large sodas. And they sold 11 fewer medium sodas as they did large sodas. How many small sodas did they sell?



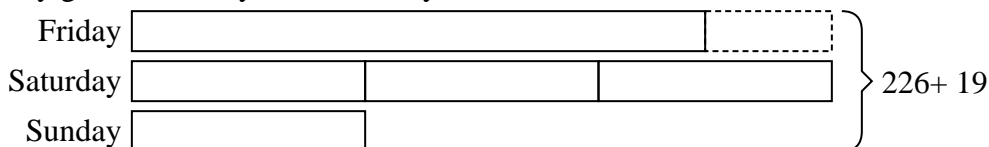
- 3) Robin sent 312 text messages over the summer. In July she sent 7 times as many as she did in August. And in June she sent 18 fewer than in July. How many texts did she send in June?



- 4) Amanda, Bianca and Cathy bake 449 muffins. Bianca bakes 6 times as many muffins as Cathy. Amanda bakes 19 fewer muffins than Bianca. How many muffins did Cathy bake?



- 5) Over the holiday weekend a game store sold 226 games. On Saturday they sold 3 times as many games as on Sunday. And on Friday they sold 19 fewer games than on Saturday. How many games did they sell on Friday?



Answers

1. 320

2. 34

3. 136

4. 36

5. 86