



Solve each problem using a tape diagram.

- 1) Billy earned \$156 mowing lawns over the summer. In July he earned twice as much as he did in August. And in June he earned 14 dollars fewer than in July. How much money did he earn in August?

- 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) Amanda, Bianca and Cathy bake 367 muffins. Bianca bakes 9 times as many muffins as Cathy. Amanda bakes 13 fewer muffins than Bianca. How many muffins did Amanda bake?

- 4) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 300 sodas. They sold $\frac{1}{3}$ as many small sodas as they did large sodas. And they sold 15 fewer medium sodas as they did large sodas. How many medium sodas did they sell?

- 5) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 332 cartons. They gave out 3 times as many chocolate as regular and they gave out 11 fewer strawberry than chocolate. How many cartons of regular milk did they give out?

Answers

1. _____

2. _____

3. _____

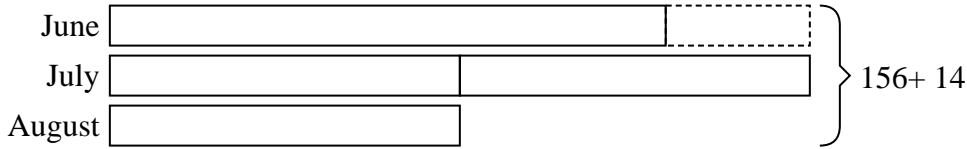
4. _____

5. _____

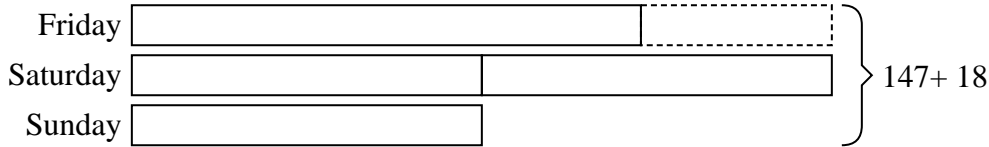


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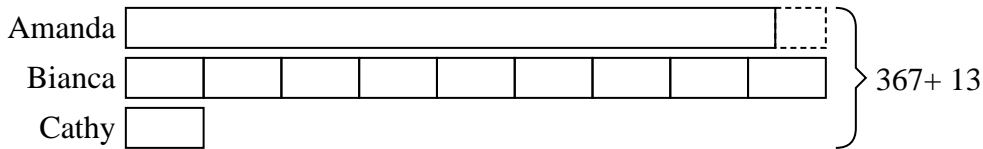
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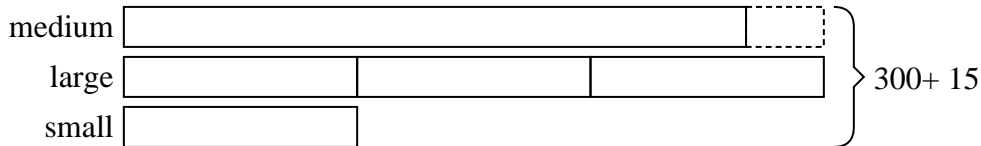
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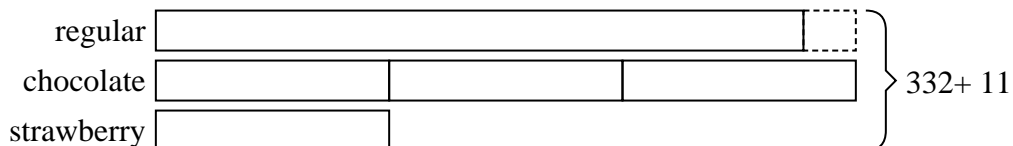
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Answers

1. 34

2. 66

3. 167

4. 120

5. 136