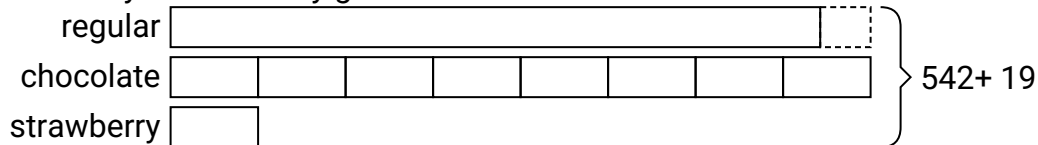




Solve each problem using a tape diagram.

Answers

- 1) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 542 cartons. They gave out 8 times as many chocolate as regular and they gave out 19 fewer strawberry than chocolate. How many cartons of strawberry milk did they give out?



1. _____

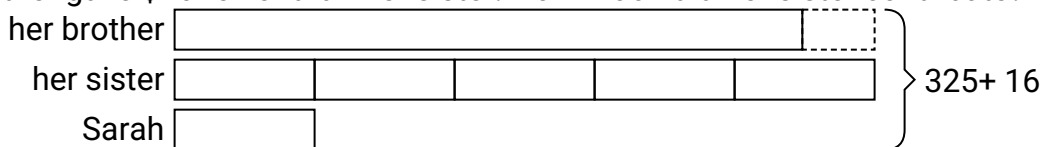
2. _____

3. _____

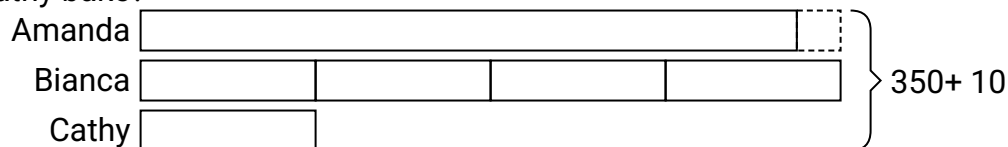
4. _____

5. _____

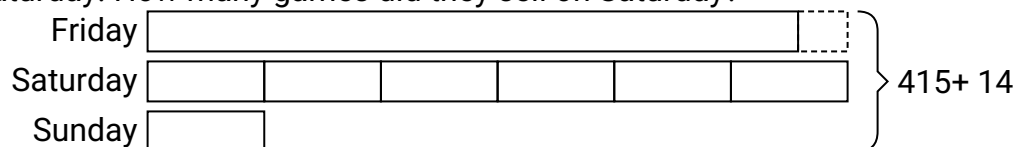
- 2) Sarah, her brother and her sister pooled their money to buy a console and some games. Together they had \$325. Sarah gave $\frac{1}{5}$ as much as her sister and her brother gave \$16 fewer than her sister. How much did her sister contribute?



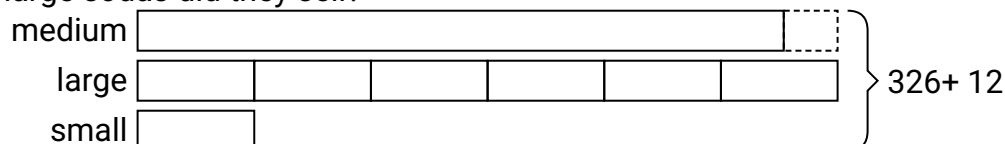
- 3) Amanda, Bianca and Cathy bake 350 muffins. Bianca bakes 4 times as many muffins as Cathy. Amanda bakes 10 fewer muffins than Bianca. How many muffins did Cathy bake?



- 4) Over the holiday weekend a game store sold 415 games. On Saturday they sold 6 times as many games as on Sunday. And on Friday they sold 14 fewer games than on Saturday. How many games did they sell on Saturday?



- 5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 326 sodas. They sold $\frac{1}{6}$ as many small sodas as they did large sodas. And they sold 12 fewer medium sodas as they did large sodas. How many large sodas did they sell?

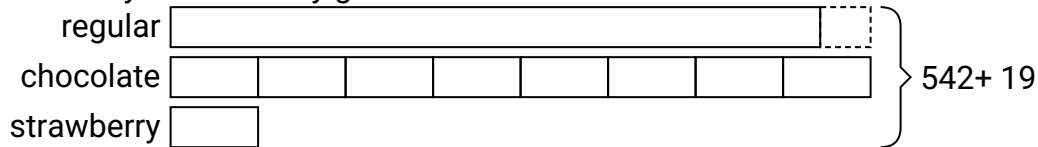




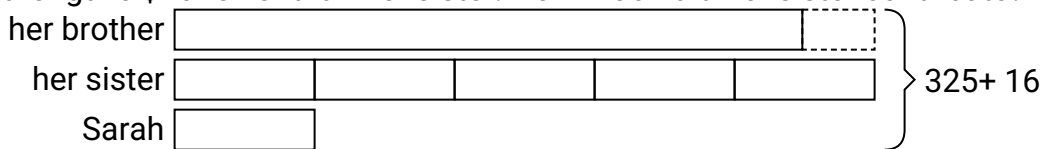
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Answers

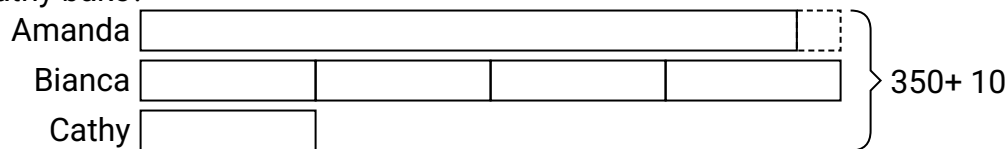
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1. **33**2. **155**3. **40**4. **198**5. **156**

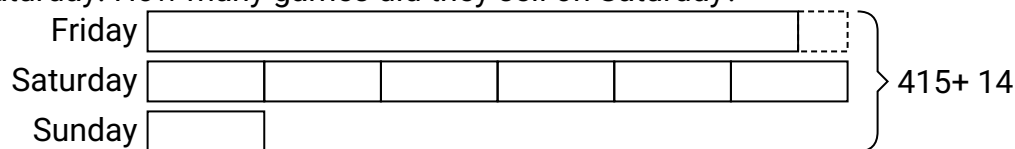
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