

**Solve each problem using a tape diagram.****Answers**

- 1) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 530 sodas. They sold  $\frac{1}{5}$  as many small sodas as they did large sodas. And they sold 20 fewer medium sodas as they did large sodas. How many medium sodas did they sell?
- 2) Luke earned \$403 mowing lawns over the summer. In July he earned 6 times as much as he did in August. And in June he earned 13 dollars fewer than in July. How much money did he earn in July?
- 3) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$249. The middle school ended up earning 5 times as much as the high school and the elementary earned \$15 fewer than the high school. How much money did the high school earn?
- 4) The cafeteria offered three types of milk: regular, chocolate and strawberry. On Friday they gave out 466 cartons. They gave out 5 times as many chocolate as regular and they gave out 18 fewer strawberry than chocolate. How many cartons of chocolate milk did they give out?
- 5) Over the holiday weekend a game store sold 360 games. On Saturday they sold 9 times as many games as on Sunday. And on Friday they sold 20 fewer games than on Saturday. How many games did they sell on Sunday?

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

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

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

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

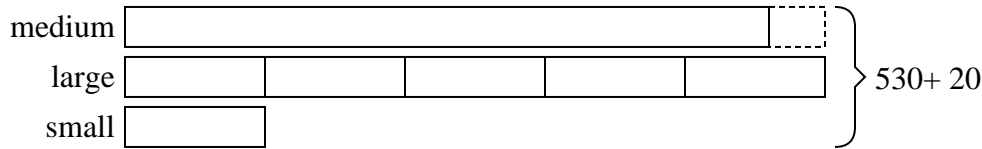
5. \_\_\_\_\_



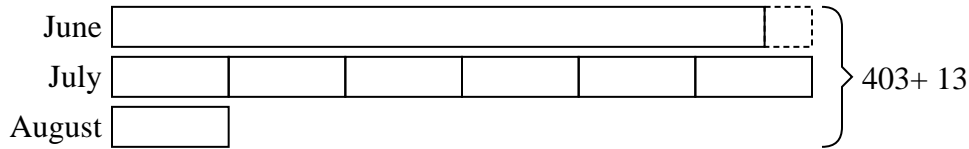
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**Answers**

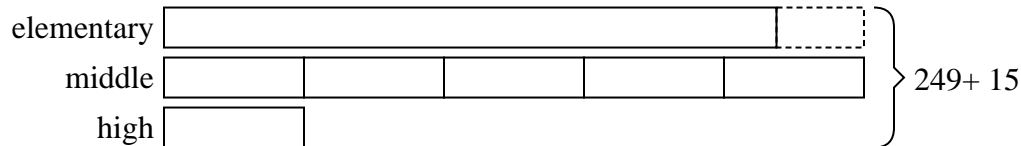
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1. **230**2. **192**3. **24**4. **220**5. **20**

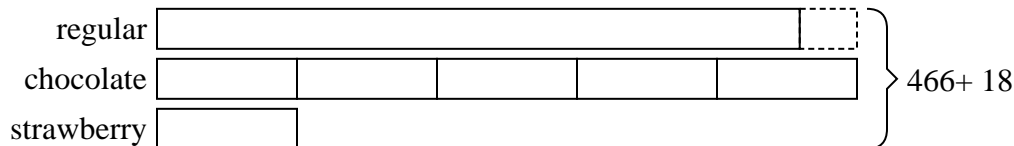
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