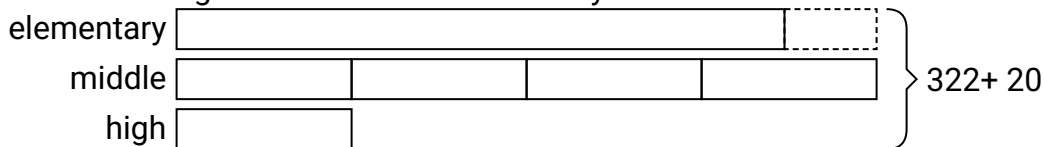




Solve each problem using a tape diagram.

Answers

- 1) The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$322. The middle school ended up earning 4 times as much as the high school and the elementary earned \$20 fewer than the high school. How much money did the middle school earn?



1. _____

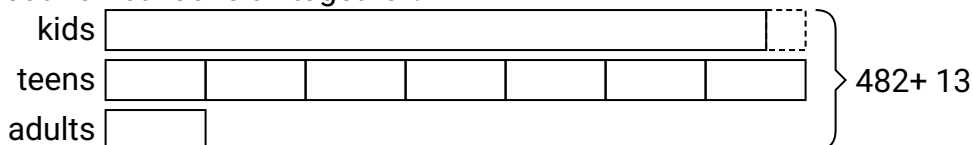
2. _____

3. _____

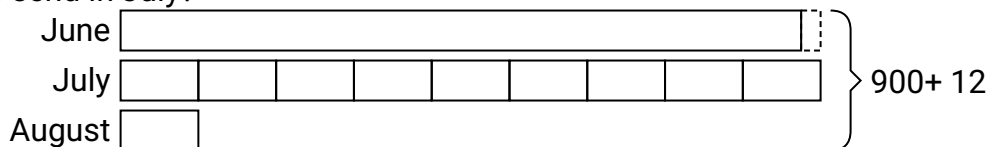
4. _____

5. _____

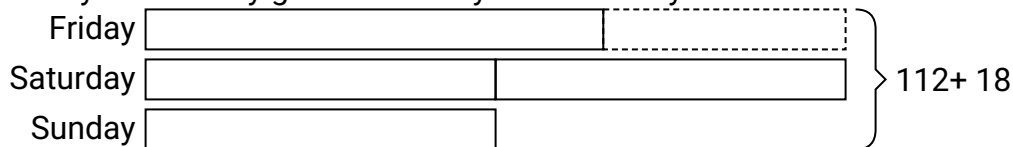
- 2) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 7 times as many as he had given to adults. To kids he gave out 7 fewer than he gave to teens. How many balloons did he give to kids, if he gave out 482 balloons all together?



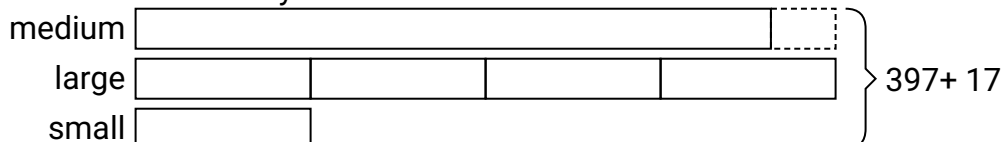
- 3) Janet sent 900 text messages over the summer. In July she sent 9 times as many as she did in August. And in June she sent 12 fewer than in July. How many texts did she send in July?



- 4) Over the holiday weekend a game store sold 112 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 Friday?



- 5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 397 sodas. They sold $\frac{1}{4}$ as many small sodas as they did large sodas. And they sold 17 fewer medium sodas as they did large sodas. How many small sodas did they sell?

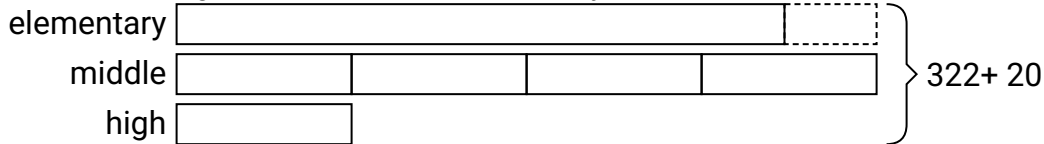




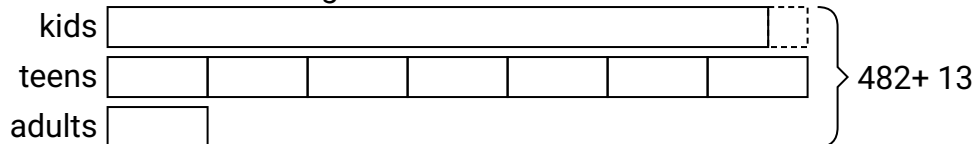
Solve each problem using a tape diagram.

Answers

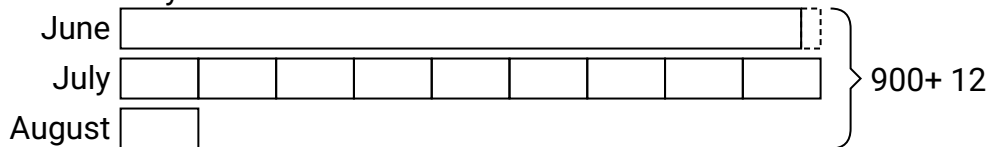
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1. **152**2. **218**3. **432**4. **34**5. **46**

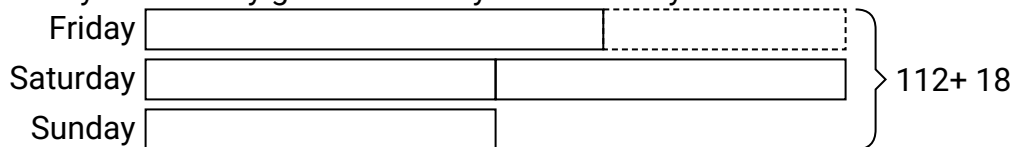
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