



Solve each problem using a tape diagram.

Answers

- 1) Debby was organizing her pictures on her computer. In folder 1 she had 19 pictures. In folder 2 she had 8 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total?

- 2) Tiffany uploaded a video to youtube that was 22 minutes long. The next week she uploaded a video that was 6 minutes longer. Then the following week she uploaded a video that was 5 times as long as the first week. How many minutes did she upload total?

- 3) In a school district the elementary school earned \$27 fundraising. The high school earned 3 times as much as the elementary school and the middle school earned \$8 less than the elementary. How much did they earn total?

- 4) Nancy created an app that she put on the app store. In the first day 20 people downloaded it. On the second day she had 10 times as many downloads. On the third day she had 2 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

- 5) In October a pet store sold 23 kittens. In November they sold 10 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months?

1. _____

2. _____

3. _____

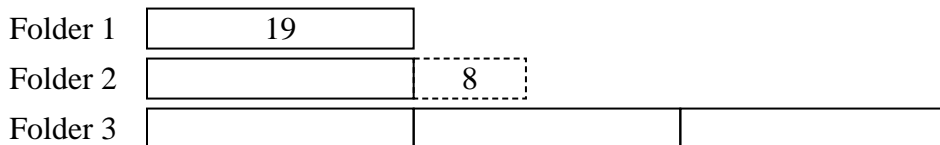
4. _____

5. _____

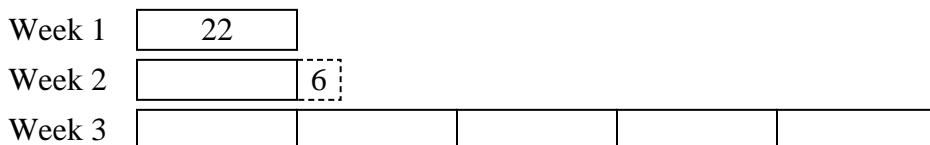


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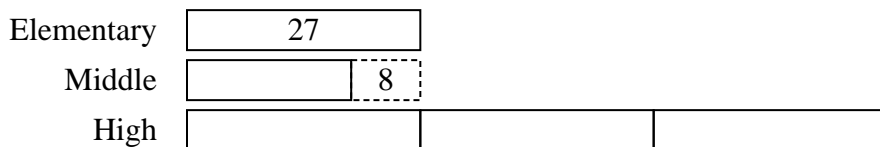
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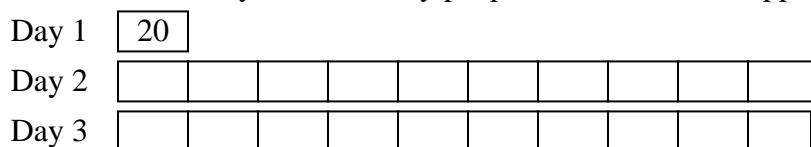
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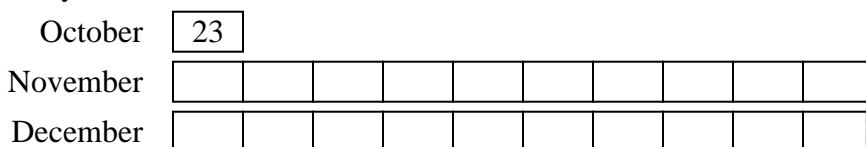
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Answers

1. 103
2. 160
3. 127
4. 418
5. 481