



Solve each problem using a tape diagram.

**Answers**

- 1) Debby created an app that she put on the app store. In the first day 15 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?
  
  
  
  
  
  
  
  
  
  
- 2) Olivia uploaded a video to youtube that was 14 minutes long. The next week she uploaded a video that was 6 minutes longer. Then the following week she uploaded a video that was 2 times as long as the first week. How many minutes did she upload total?
  
  
  
  
  
  
  
  
  
  
- 3) In one day a restaurant used 13 knives. They used 5 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?
  
  
  
  
  
  
  
  
  
  
- 4) At the fair the ring toss booth took in \$11 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.
  
  
  
  
  
  
  
  
  
  
- 5) Adam was reading a book. He read 25 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 5 fewer pages than the amount he read on Tuesday. How many pages did he read total?

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

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

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

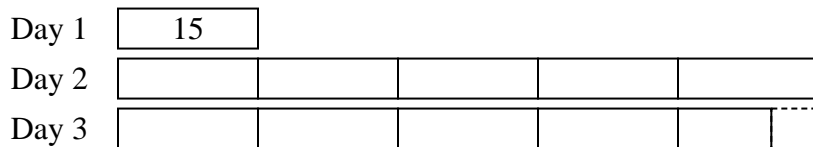
4. \_\_\_\_\_

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

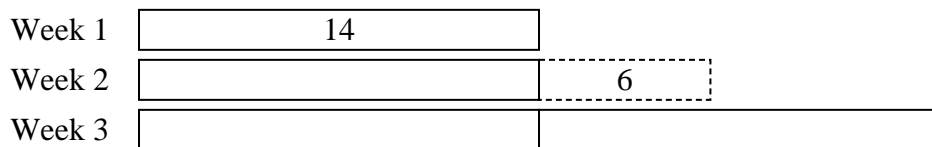


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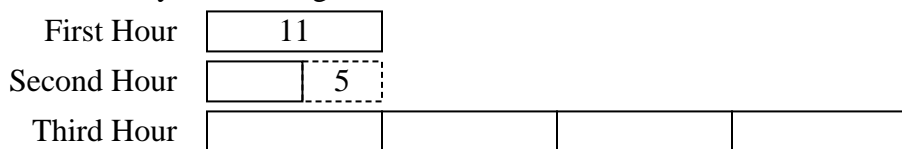
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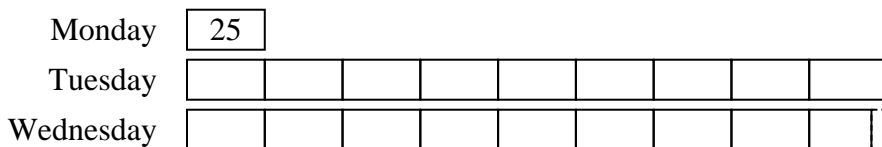
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Answers

1. 160
2. 62
3. 96
4. 61
5. 470