



Solve each problem using a tape diagram.

Answers

1) On Monday morning a store had 14 customer. In the afternoon they had 8 fewer customers than the morning. In the evening they had 2 times as many customers as the morning. How many customers did they have total?

1. _____

2. _____

3. _____

4. _____

2) In one day a restaurant used 26 knives. They used 8 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?

5. _____

3) A musician spent 23 hours practicing in January. In February he practiced for 7 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?

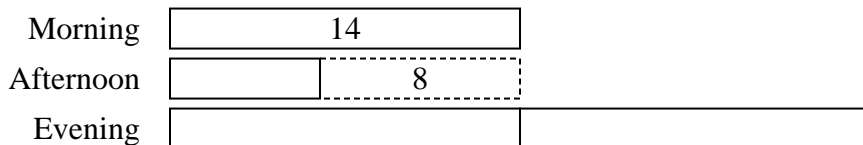
4) Amy, Billy and Carl were working on a school project. Amy spent 16 minutes on her portion. Billy spent 6 times as long on his portion. And Carl spent 3 minutes fewer than Billy did. How many minutes total were they working?

5) Emily created an app that she put on the app store. In the first day 24 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 4 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

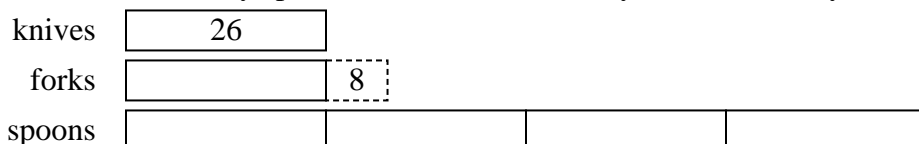


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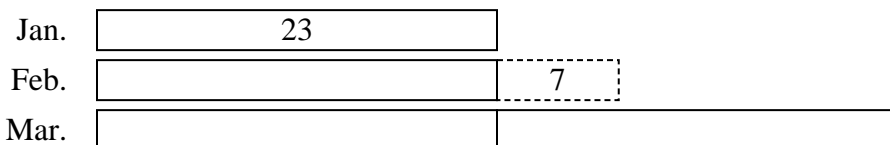
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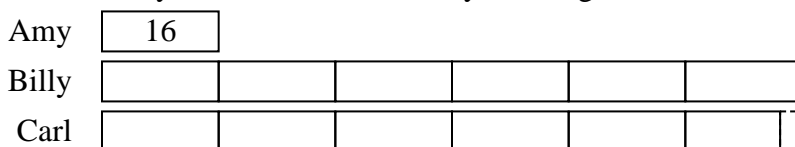
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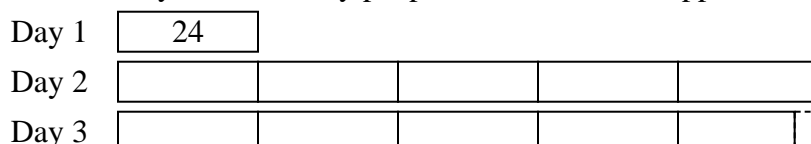
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Answers

1. **48**

2. **164**

3. **99**

4. **205**

5. **260**