



Solve each problem using a tape diagram.

Answers

- 1) On Friday a game store sold 30 copies of the new Mario game. On Saturday they sold 4 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total?

- 2) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 12. Bianca defeated 6 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

- 3) Amy, Billy and Carl were working on a school project. Amy spent 25 minutes on her portion. Billy spent 7 times as long on his portion. And Carl spent 3 minutes fewer than Billy did. How many minutes total were they working?

- 4) Nancy uploaded a video to youtube that was 15 minutes long. The next week she uploaded a video that was 10 minutes longer. Then the following week she uploaded a video that was 3 times as long as the first week. How many minutes did she upload total?

- 5) Sarah's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 10 times as many TVs as Danny. Edward sold 2 fewer than Frank. And Danny sold 29 TVs. How many TVs did they sell total?

1. _____

2. _____

3. _____

4. _____

5. _____

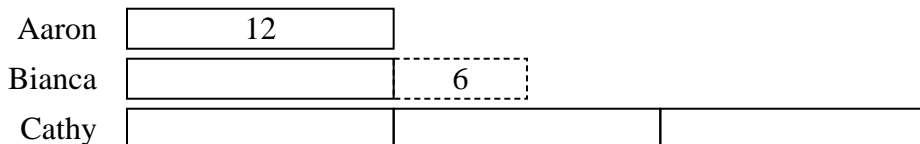


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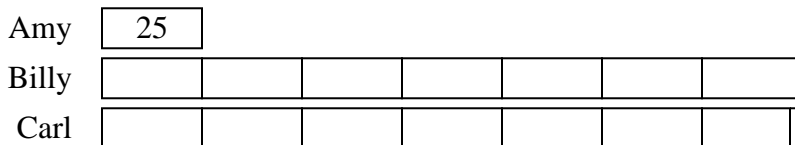
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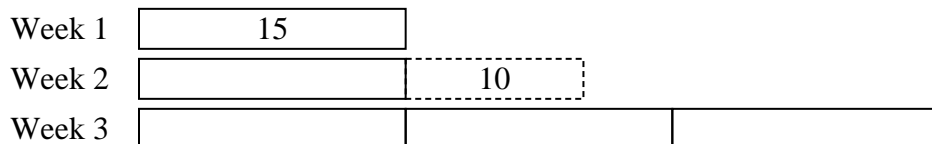
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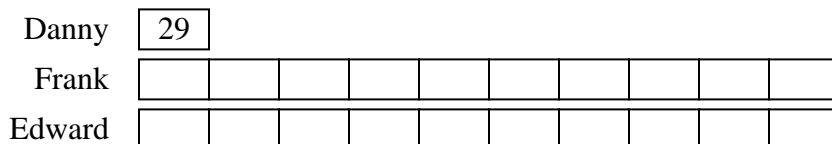
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Answers

1. **170**

2. **66**

3. **372**

4. **85**

5. **607**