

**Solve each problem using a tape diagram.****Answers**

- 1) Alice, Bobby and Charles were collecting cans. Charles collected 2 times as many cans as Alice. Alice collected 21 cans. And Bobby collected 7 more cans than Alice. How many cans did they collect total?

- 2) In a school district the elementary school earned \$19 fundraising. The high school earned 3 times as much as the elementary school and the middle school earned \$9 less than the elementary. How much did they earn total?

- 3) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 29. Bianca defeated 10 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?

- 4) Amy, Billy and Carl were working on a school project. Amy spent 22 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 3 minutes fewer than Billy did. How many minutes total were they working?

- 5) Luke was reading a book. He read 10 pages on Monday and 7 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. _____

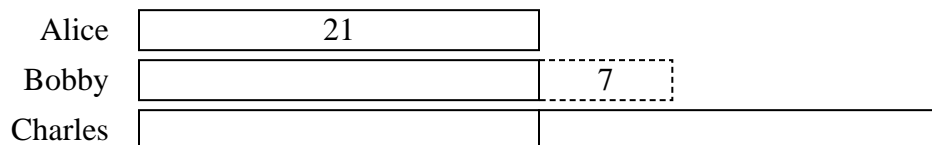
5. _____



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1. **91**

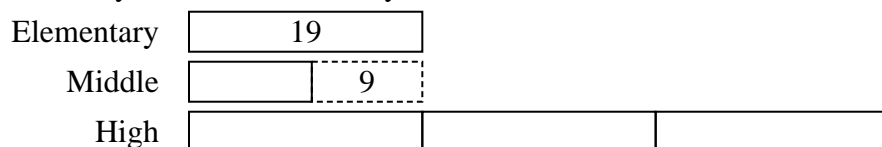
2. **86**

3. **213**

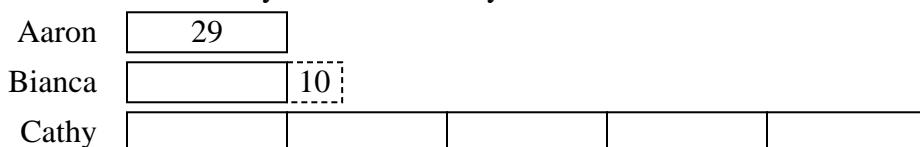
4. **415**

5. **145**

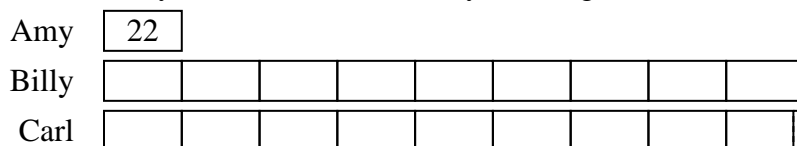
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