



Solve each problem using a tape diagram.

Answers

- 1) Faye's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 9 times as many TVs as Danny. Edward sold 2 fewer than Frank. And Danny sold 27 TVs. How many TVs did they sell total?
  
  
  
  
  
  
  
  
  
  
- 2) Alice, Bobby and Charles were collecting cans. Charles collected 2 times as many cans as Alice. Alice collected 14 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?
  
  
  
  
  
  
  
  
  
  
- 3) Janet uploaded a video to youtube that was 11 minutes long. The next week she uploaded a video that was 9 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?
  
  
  
  
  
  
  
  
  
  
- 4) On Monday morning a store had 16 customer. In the afternoon they had 5 fewer customers than the morning. In the evening they had 4 times as many customers as the morning. How many customers did they have total?
  
  
  
  
  
  
  
  
  
  
- 5) In a school district the elementary school earned \$11 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?

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

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

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

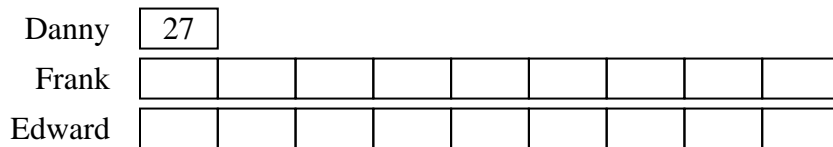
4. \_\_\_\_\_

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

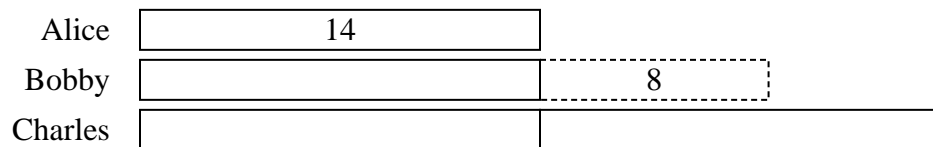


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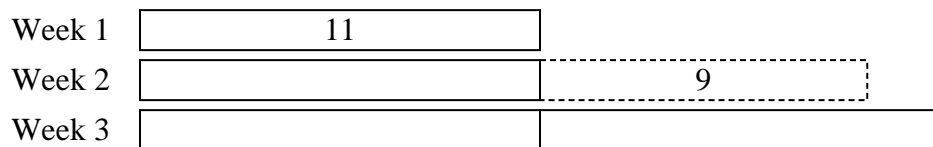
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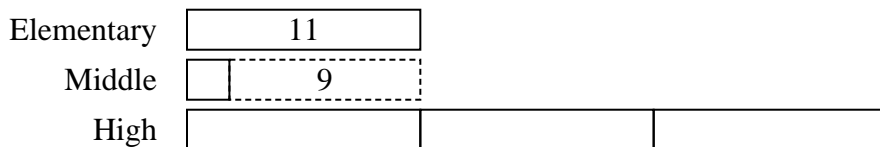
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Answers

1. 511

2. 64

3. 53

4. 91

5. 46