



Solve each problem using a tape diagram.

- 1) On Friday a game store sold 27 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 7 less than the amount on Friday. How many did they sell total?

- 2) A musician spent 11 hours practicing in January. In February he practiced for 5 hours longer than he did in January. Then in March he practiced for 5 times as long as January. How hours did he spend practicing?

- 3) Alice, Bobby and Charles were collecting cans. Charles collected 4 times as many cans as Alice. Alice collected 20 cans. And Bobby collected 10 more cans than Alice. How many cans did they collect total?

- 4) Amy, Billy and Carl were working on a school project. Amy spent 30 minutes on her portion. Billy spent 5 times as long on his portion. And Carl spent 9 minutes fewer than Billy did. How many minutes total were they working?

- 5) Emily's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 5 times as many TVs as Danny. Edward sold 9 fewer than Frank. And Danny sold 21 TVs. How many TVs did they sell total?

Answers

1. _____

2. _____

3. _____

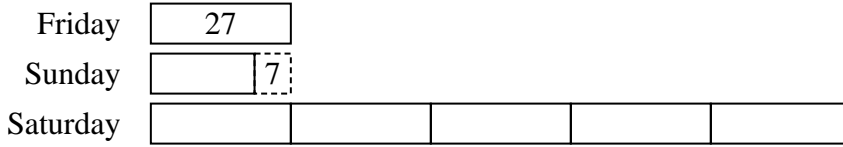
4. _____

5. _____

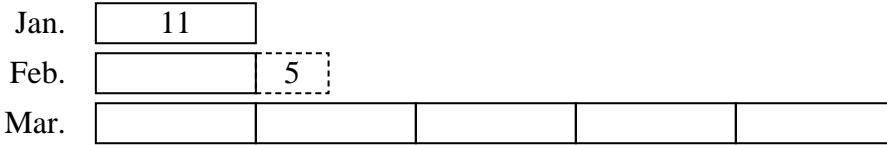


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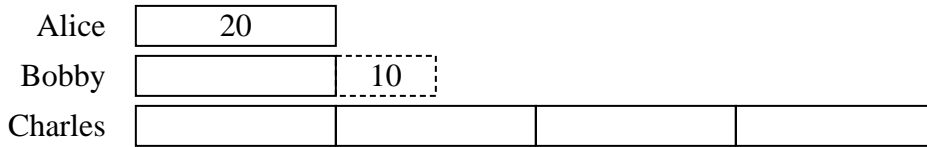
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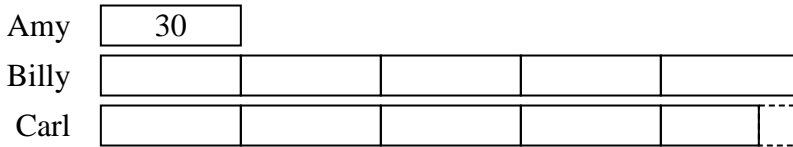
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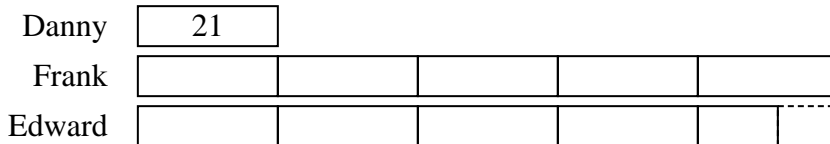
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Answers

1. 182
2. 82
3. 130
4. 321
5. 222