



Solve each problem using a tape diagram.

Answers

- 1) Olivia was organizing her pictures on her computer. In folder 1 she had 18 pictures. In folder 2 she had 10 more pictures than folder 1. And in folder 3 she had 4 times as many pictures as folder 1. How many pictures does she have total?

- 2) Alice, Bobby and Charles were collecting cans. Charles collected 5 times as many cans as Alice. Alice collected 15 cans. And Bobby collected 6 more cans than Alice. How many cans did they collect total?

- 3) The school book fair sold 21 books on Wednesday. On Friday they sold 3 fewer than Thursday. On Thursday they sold 8 times as many as on Wednesday. How many books did they sell in those three days?

- 4) Amy, Billy and Carl were working on a school project. Amy spent 20 minutes on her portion. Billy spent 8 times as long on his portion. And Carl spent 2 minutes fewer than Billy did. How many minutes total were they working?

- 5) On Friday a game store sold 17 copies of the new Mario game. On Saturday they sold 3 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?

1. _____

2. _____

3. _____

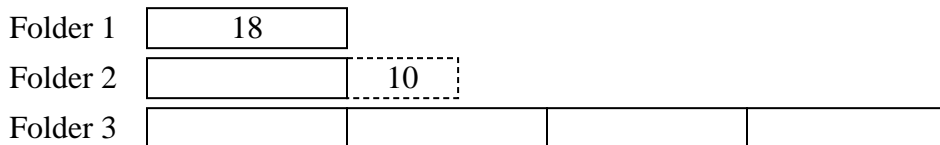
4. _____

5. _____

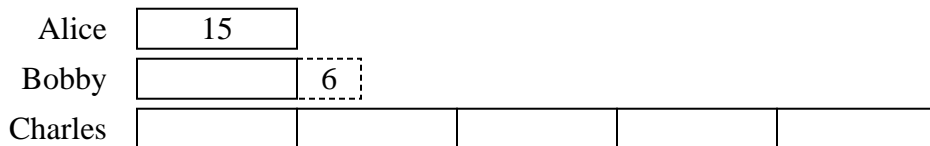


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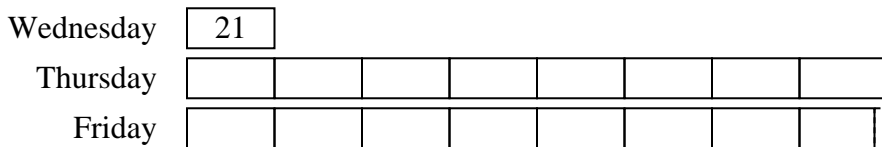
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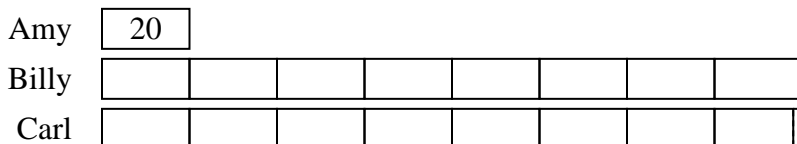
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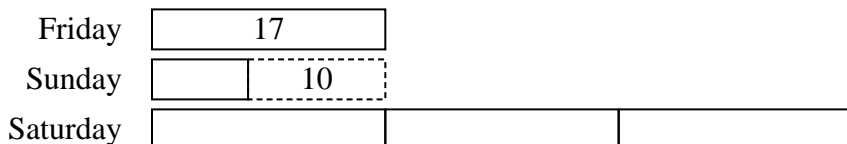
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Answers

1. 118

2. 111

3. 354

4. 338

5. 75