



Solve each problem using a tape diagram.

- 1) Faye uploaded a video to youtube that was 22 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?

- 2) A musician spent 25 hours practicing in January. In February he practiced for 9 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?

- 3) The school book fair sold 30 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 5 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 19 minutes on her portion. Billy spent 3 times as long on his portion. And Carl spent 6 minutes fewer than Billy did. How many minutes total were they working?

- 5) At the fair the ring toss booth took in \$13 the first hour. The second hour they took \$7 less than the first hour. And the third hour they took 2 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____



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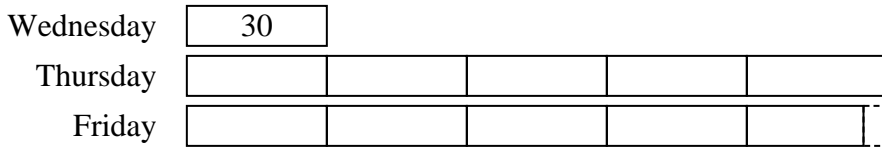
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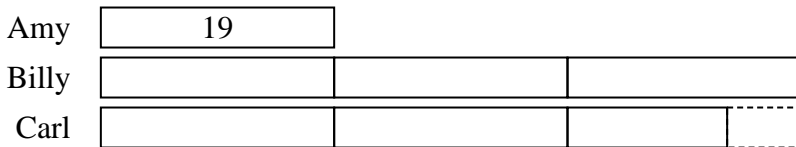
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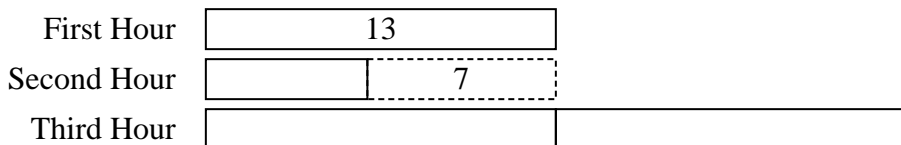
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Answers

1. 97
2. 109
3. 325
4. 127
5. 45