



Solve each problem using a tape diagram.

Answers

- 1) A musician spent 12 hours practicing in January. In February he practiced for 10 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?

- 2) At the fair the ring toss booth took in \$13 the first hour. The second hour they took \$8 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.

- 3) In October a pet store sold 14 kittens. In November they sold 10 times as many kittens as in October. Then in December they sold 4 fewer kittens as in November. How many kittens did they sell across the three months?

- 4) Amy, Billy and Carl were working on a school project. Amy spent 25 minutes on her portion. Billy spent 7 times as long on his portion. And Carl spent 4 minutes fewer than Billy did. How many minutes total were they working?

- 5) Maria was organizing her pictures on her computer. In folder 1 she had 28 pictures. In folder 2 she had 9 more pictures than folder 1. And in folder 3 she had 5 times as many pictures as folder 1. How many pictures does she have total?

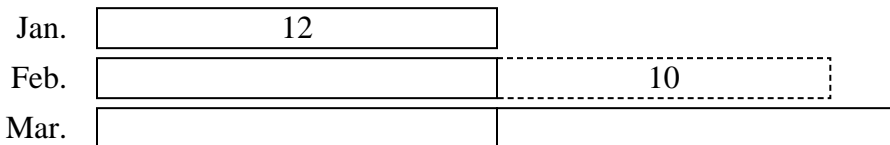
1. _____
2. _____
3. _____
4. _____
5. _____



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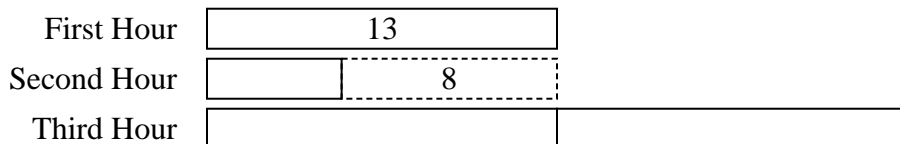
Answers

- 1) A musician spent 12 hours practicing in January. In February he practiced for 10 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?



1. 58

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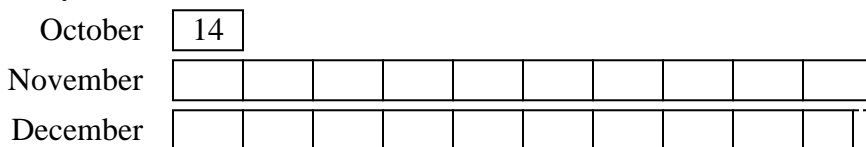
2. 44

3. 290

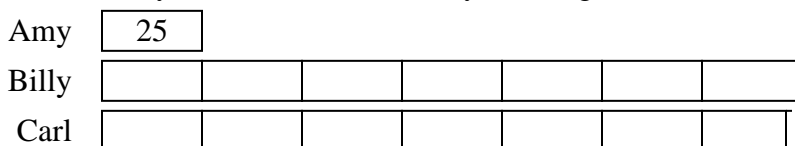
4. 371

5. 205

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