



Solve each problem using a tape diagram.

- 1) At the fair the ring toss booth took in \$20 the first hour. The second hour they took \$10 less than the first hour. And the third hour they took 5 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

First Hour

20

Second Hour

	10
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Third Hour

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- 2) In October a pet store sold 27 kittens. In November they sold 8 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months?

October

27

November

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December

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- 3) Maria was organizing her pictures on her computer. In folder 1 she had 22 pictures. In folder 2 she had 5 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total?

Folder 1

22

Folder 2

	5
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Folder 3

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- 4) On Friday a game store sold 26 copies of the new Mario game. On Saturday they sold 2 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?

Friday

26

Sunday

	7
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Saturday

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- 5) A musician spent 28 hours practicing in January. In February he practiced for 6 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?

Jan.

28

Feb.

	6
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Mar.

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Answers

1. 130

2. 457

3. 115

4. 97

5. 202