



Solve each problem using a tape diagram.

**Answers**

- 1) In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months?
- 2) In a school district the elementary school earned \$10 fundraising. The high school earned 2 times as much as the elementary school and the middle school earned \$6 less than the elementary. How much did they earn total?
- 3) A musician spent 16 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?
- 4) Kaleb was reading a book. He read 10 pages on Monday and 10 times as many pages on Tuesday. On Wednesday he read 4 fewer pages than the amount he read on Tuesday. How many pages did he read total?
- 5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 9 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



Solve each problem using a tape diagram.

**Answers**

- 1) In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months?

April	<div>16</div>
June	<div><div></div>10</div>
May	<div><div></div><div></div><div></div><div></div></div>

1. **86**2. **34**3. **117**4. **206**5. **100**

- 2) In a school district the elementary school earned \$10 fundraising. The high school earned 2 times as much as the elementary school and the middle school earned \$6 less than the elementary. How much did they earn total?

Elementary	<div>10</div>
Middle	<div><div></div>6</div>
High	<div><div></div><div></div></div>

- 3) A musician spent 16 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?

Jan.	<div>16</div>
Feb.	<div><div></div>5</div>
Mar.	<div><div></div><div></div><div></div><div></div><div></div></div>

- 4) Kaleb was reading a book. He read 10 pages on Monday and 10 times as many pages on Tuesday. On Wednesday he read 4 fewer pages than the amount he read on Tuesday. How many pages did he read total?

Monday	<div>10</div>
Tuesday	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Wednesday	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

- 5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 9 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?

Aaron	<div>13</div>
Bianca	<div><div></div>9</div>
Cathy	<div><div></div><div></div><div></div><div></div><div></div></div>