

**Solve each problem using a tape diagram.****Answers**

- 1) In April, Larry's Lawn Care mowed 29 lawns. They mowed 3 times as many in May and 8 fewer in June. How many lawns did they mow over those three months?

April	<input type="text" value="29"/>			
June	<input type="text"/>	<input type="text" value="8"/>		
May	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. _____

2. _____

3. _____

4. _____

5. _____

- 2) Faye was organizing her pictures on her computer. In folder 1 she had 29 pictures. In folder 2 she had 5 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?

Folder 1	<input type="text" value="29"/>							
Folder 2	<input type="text"/>	<input type="text" value="5"/>						
Folder 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 3) Amy, Billy and Carl were working on a school project. Amy spent 22 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?

Amy	<input type="text" value="22"/>							
Billy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Carl	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 4) Sarah's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 10 times as many TVs as Danny. Edward sold 4 fewer than Frank. And Danny sold 20 TVs. How many TVs did they sell total?

Danny	<input type="text" value="20"/>								
Frank	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Edward	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 5) In a school district the elementary school earned \$11 fundraising. The high school earned 5 times as much as the elementary school and the middle school earned \$7 less than the elementary. How much did they earn total?

Elementary	<input type="text" value="11"/>							
Middle	<input type="text"/>	<input type="text" value="7"/>						
High	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



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1. **137**2. **208**3. **372**4. **416**5. **70**

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