

Solve each problem using a tape diagram.

1) On Friday a game store sold 24 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total?

2) In April, Larry's Lawn Care moved 27 lawns. They moved 3 times as many in May and 6

fewer in June. How many lawns did they mow over those three months?

1. _____

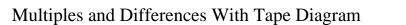
Answers

- ____
- 3.
- 4. _____
- 5. ____

3) The school book fair sold 22 books on Wednesday. On Friday they sold 6 fewer than Thursday. On Thursday they sold 4 times as many as on Wednesday. How many books did they sell in those three days?

4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 28. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

5) Amy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 2 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 24 TVs. How many TVs did they sell total?



Answer Key

Answers

86

192

149

115

Name:

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1) On Friday a game store sold 24 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total?

Friday	24	
Sunday	10	
Saturday		

2) In April, Larry's Lawn Care mowed 27 lawns. They mowed 3 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?

April	27	
June	6	
May		

3) The school book fair sold 22 books on Wednesday. On Friday they sold 6 fewer than Thursday. On Thursday they sold 4 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday	22		
Thursday			
Friday			

4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 28. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?

Aaron	28		
Bianca		9	
Cathy			

5) Amy's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 2 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 24 TVs. How many TVs did they sell total?

Danny	24	
Frank		
Edward		