Solve each problem using a tape diagram.

1) In April, Larry's Lawn Care mowed 17 lawns. They mowed 5 times as many in May and 8 fewer in June. How many lawns did they mow over those three months?

1. _____

2. _____

3. _____

4. _____

2) The school book fair sold 15 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 7 times as many as on Wednesday. How many books did they sell in those three days?

5. _____

3) Faye uploaded a video to youtube that was 25 minutes long. The next week she uploaded a video that was 5 minutes longer. Then the following week she uploaded a video that was 3 times as long as the first week. How many minutes did she upload total?

4) In a school district the elementary school earned $27 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned $5 less than the elementary. How much did they earn total?

5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 12. Bianca defeated 7 more than Aaron. And Cathy defeated 4 times as many as Aaron. How many enemies did they defeat total?
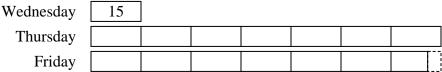
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April	17
Junes		8
May					

2) The school book fair sold 15 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 7 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday	15
Thursday							
Friday								4

3) Faye uploaded a video to youtube that was 25 minutes long. The next week she uploaded a video that was 5 minutes longer. Then the following week she uploaded a video that was 3 times as long as the first week. How many minutes did she upload total?

Week 1	25
Week 2		5
Week 3			

4) In a school district the elementary school earned $27 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned $5 less than the elementary. How much did they earn total?

Elementary	27
Middle		5
High				

5) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 12. Bianca defeated 7 more than Aaron. And Cathy defeated 4 times as many as Aaron. How many enemies did they defeat total?

Aaron	12
Bianca		7
Cathy				

Answers

1. **111**
2. **221**
3. **130**
4. **157**
5. **79**