

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

- 1) In a school district the elementary school earned \$20 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?
- 2) Amy uploaded a video to youtube that was 30 minutes long. The next week she uploaded a video that was 7 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?
- 3) Henry was reading a book. He read 14 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 5 fewer pages than the amount he read on Tuesday. How many pages did he read total?
- 4) In April, Larry's Lawn Care mowed 11 lawns. They mowed 4 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?
- 5) The school book fair sold 21 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 5 times as many as on Wednesday. How many books did they sell in those three days?

1. _____
2. _____
3. _____
4. _____
5. _____



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Answers

- 1) In a school district the elementary school earned \$20 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	20
Middle	6
High	

1. **74**

2. **157**

3. **261**

4. **60**

5. **226**

- 2) Amy uploaded a video to youtube that was 30 minutes long. The next week she uploaded a video that was 7 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	30
Week 2	7
Week 3	

- 3) Henry was reading a book. He read 14 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 5 fewer pages than the amount he read on Tuesday. How many pages did he read total?

Monday	14
Tuesday	
Wednesday	

- 4) In April, Larry's Lawn Care mowed 11 lawns. They mowed 4 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?

April	11
June	6
May	

- 5) The school book fair sold 21 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 5 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday	21
Thursday	
Friday	