

Solve each	nrohlem	บร่าง ๑	tane	diagram
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1)	Rachel uploaded a video to youtube that was 25 minutes long. The next week she uploaded
	a video that was 10 minutes longer. Then the following week she uploaded a video that was
	2 times as long as the first week. How many minutes did she upload total?

2) Sarah created an app that she put on the app store. In the first day 17 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 9 fewer

downloads than day 2. How many people downloaded the app in the first 3 days?

<u>Answers</u>						

1.

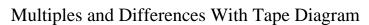
4.

5.

3) The school book fair sold 12 books on Wednesday. On Friday they sold 9 fewer than Thursday. On Thursday they sold 3 times as many as on Wednesday. How many books did they sell in those three days?

**4)** In a school district the elementary school earned \$14 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?

5) At the fair the ring toss booth took in \$27 the first hour. The second hour they took \$10 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.



**Answers** 

110

**178** 

**75** 

**152** 

Name:

## Solve each problem using a tape diagram.

1) Rachel uploaded a video to youtube that was 25 minutes long. The next week she uploaded a video that was 10 minutes longer. Then the following week she uploaded a video that was 2 times as long as the first week. How many minutes did she upload total?

Week 1	25	
Week 2		10
Week 3		

2) Sarah created an app that she put on the app store. In the first day 17 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 9 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1	17			
Day 2				
Day 3				

3) The school book fair sold 12 books on Wednesday. On Friday they sold 9 fewer than Thursday. On Thursday they sold 3 times as many as on Wednesday. How many books did they sell in those three days?

Wednesday	12	
Thursday		
Friday		

4) In a school district the elementary school earned \$14 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	14		
Middle	7		
High			

5) At the fair the ring toss booth took in \$27 the first hour. The second hour they took \$10 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

First Hour	27		
Second Hour	10		
Third Hour			