





Solve each problem using a tape diagram.

Answers

- 1) At the fair the ring toss booth took in \$11 the first hour. The second hour they took \$9 less than the first hour. And the third hour they took 2 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.

First Hour	11	
Second Hour		9
Third Hour		

1. **35**

2. **133**

3. **432**

4. **489**

5. **52**

- 2) On Friday a game store sold 28 copies of the new Mario game. On Saturday they sold 3 times as many as on Friday. And then on Sunday they sold 7 less than the amount on Friday. How many did they sell total?

Friday	28	
Sunday		7
Saturday		

- 3) Maria created an app that she put on the app store. In the first day 29 people downloaded it. On the second day she had 7 times as many downloads. On the third day she had 3 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1	29	
Day 2		
Day 3		

- 4) Debby's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 9 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 26 TVs. How many TVs did they sell total?

Danny	26	
Frank		
Edward		

- 5) Emily uploaded a video to youtube that was 11 minutes long. The next week she uploaded a video that was 8 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	11	
Week 2		8
Week 3		