



Answers

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



Solve each problem using a tape diagram.

Answers

- 1) Debby created an app that she put on the app store. In the first day 15 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1	<input type="text" value="15"/>								
Day 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Day 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. **160**2. **62**3. **96**4. **61**5. **470**

- 2) Olivia uploaded a video to youtube that was 14 minutes long. The next week she uploaded a video that was 6 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	<input type="text" value="14"/>								
Week 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Week 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 3) In one day a restaurant used 13 knives. They used 5 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?

knives	<input type="text" value="13"/>								
forks	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
spoons	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 4) At the fair the ring toss booth took in \$11 the first hour. The second hour they took \$5 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	<input type="text" value="11"/>								
Second Hour	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Third Hour	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 5) Adam was reading a book. He read 25 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	<input type="text" value="25"/>								
Tuesday	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Wednesday	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>