



Answers

- 1) In October a pet store sold 18 kittens. In November they sold 6 times as many kittens as in October. Then in December they sold 4 fewer kittens as in November. How many kittens did they sell across the three months?
- 2) On Friday a game store sold 21 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 9 less than the amount on Friday. How many did they sell total?
- 3) Sam was reading a book. He read 17 pages on Monday and 5 times as many pages on Tuesday. On Wednesday he read 3 fewer pages than the amount he read on Tuesday. How many pages did he read total?
- 4) In one day a restaurant used 19 knives. They used 10 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?
- 5) Emily uploaded a video to youtube that was 28 minutes long. The next week she uploaded a video that was 5 minutes longer. Then the following week she uploaded a video that was 5 times as long as the first week. How many minutes did she upload total?

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



Solve each problem using a tape diagram.

Answers

- 1) In October a pet store sold 18 kittens. In November they sold 6 times as many kittens as in October. Then in December they sold 4 fewer kittens as in November. How many kittens did they sell across the three months?

October	<input type="text" value="18"/>						
November	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
December	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. **230**2. **138**3. **184**4. **105**5. **201**

- 2) On Friday a game store sold 21 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 9 less than the amount on Friday. How many did they sell total?

Friday	<input type="text" value="21"/>						
Sunday	<input type="text"/>	<input type="text" value="9"/>					
Saturday	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 3) Sam was reading a book. He read 17 pages on Monday and 5 times as many pages on Tuesday. On Wednesday he read 3 fewer pages than the amount he read on Tuesday. How many pages did he read total?

Monday	<input type="text" value="17"/>						
Tuesday	<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"/>

- 4) In one day a restaurant used 19 knives. They used 10 more forks than they used knives. They also used 3 as many spoons as knives. How many utensils do they use in a day?

knives	<input type="text" value="19"/>						
forks	<input type="text"/>	<input type="text" value="10"/>					
spoons	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 5) Emily uploaded a video to youtube that was 28 minutes long. The next week she uploaded a video that was 5 minutes longer. Then the following week she uploaded a video that was 5 times as long as the first week. How many minutes did she upload total?

Week 1	<input type="text" value="28"/>						
Week 2	<input type="text"/>	<input type="text" value="5"/>					
Week 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>