



Answers

- 1) In one day Luke's Pizza Palace sold 22 sausage pizzas. They sold 6 fewer cheese pizzas and 3 times as many pepperoni pizzas. How many pizzas did they sell total?
- 2) A musician spent 25 hours practicing in January. In February he practiced for 7 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?
- 3) In one day a restaurant used 12 knives. They used 10 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?
- 4) In a school district the elementary school earned \$26 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$8 less than the elementary. How much did they earn total?
- 5) Maria created an app that she put on the app store. In the first day 22 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 4 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

1. _____

2. _____

3. _____

4.

5. _____



Solve each problem using a tape diagram.

- 1) In one day Luke's Pizza Palace sold 22 sausage pizzas. They sold 6 fewer cheese pizzas and 3 times as many pepperoni pizzas. How many pizzas did they sell total?

sausage	22		
cheese		6	
pepperoni			

- 2) A musician spent 25 hours practicing in January. In February he practiced for 7 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?

Jan.	25	
Feb.		7
Mar.		

- 3) In one day a restaurant used 12 knives. They used 10 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?

knives	12		
forks		10	
spoons			

- 4) In a school district the elementary school earned \$26 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$8 less than the elementary. How much did they earn total?

Elementary	26		
Middle		8	
High			

- 5) Maria created an app that she put on the app store. In the first day 22 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 4 fewer downloads than day 2. How many people downloaded the app in the first 3 days?

Day 1	22			
Day 2				
Day 3				

Answers

1. **104**

2. **107**

3. **82**

4. **148**

5. **238**