Solve each problem using a tape diagram.

1) On Friday a game store sold 16 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 5 less than the amount on Friday. How many did they sell total?

1. _____

2. _____

3. _____

4. _____

2) Amy, Billy and Carl were working on a school project. Amy spent 17 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 5 minutes fewer than Billy did. How many minutes total were they working?

5. _____

3) Paige was organizing her pictures on her computer. In folder 1 she had 27 pictures. In folder 2 she had 10 more pictures than folder 1. And in folder 3 she had 2 times as many pictures as folder 1. How many pictures does she have total?

4) In one day a restaurant used 11 knives. They used 10 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?
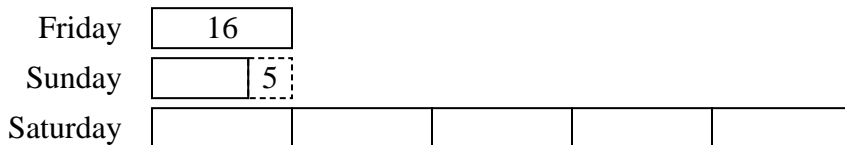
5) In one day Jerry's Pizza Palace sold 21 sausage pizzas. They sold 8 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?
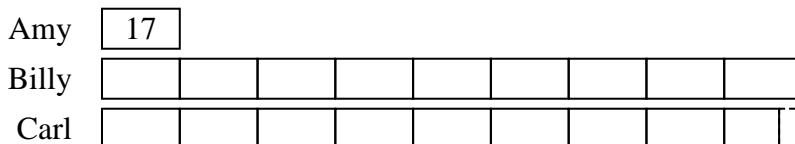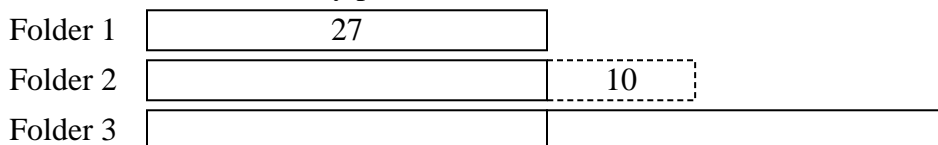
Solve each problem using a tape diagram.

1) On Friday a game store sold 16 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 5 less than the amount on Friday. How many did they sell total?

Friday	16				
Sunday		5			
Saturday					

1. _____ **107**

2. _____ **318**

2) Amy, Billy and Carl were working on a school project. Amy spent 17 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 5 minutes fewer than Billy did. How many minutes total were they working?
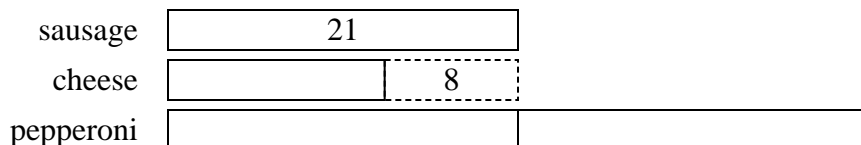
Amy	17
Billy	
Carl	

3. _____ **118**

4. _____ **87**

5. _____ **76**

3) Paige was organizing her pictures on her computer. In folder 1 she had 27 pictures. In folder 2 she had 10 more pictures than folder 1. And in folder 3 she had 2 times as many pictures as folder 1. How many pictures does she have total?

Folder 1	27	
Folder 2		10
Folder 3		

4) In one day a restaurant used 11 knives. They used 10 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	11				
forks		10			
spoons					

5) In one day Jerry's Pizza Palace sold 21 sausage pizzas. They sold 8 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?

sausage	21	
cheese		8
pepperoni		