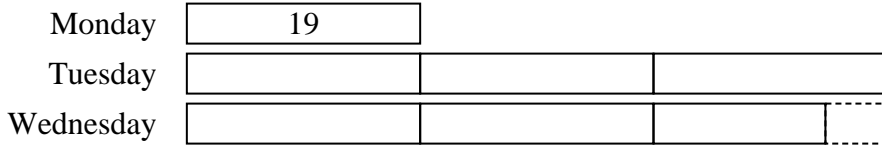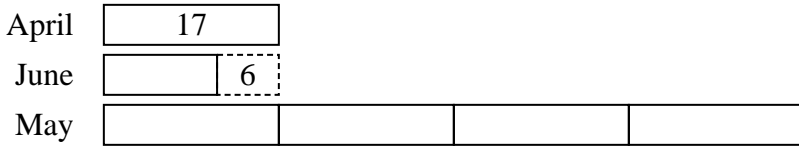# Multiples and Differences With Tape Diagram
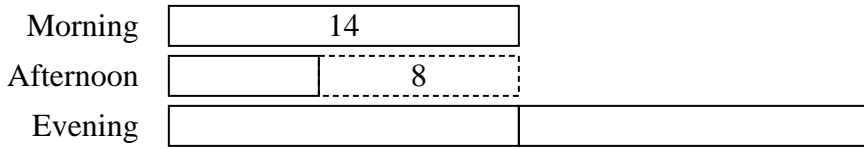
Solve each problem using a tape diagram.

1) Sam was reading a book. He read 19 pages on Monday and 3 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?

1. _____

2. _____

3. _____

4. _____

2) In April, Larry's Lawn Care mowed 17 lawns. They mowed 4 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?

5. _____

3) On Monday morning a store had 14 customer. In the afternoon they had 8 fewer customers than the morning. In the evening they had 2 times as many customers as the morning. How many customers did they have total?

4) Amy, Billy and Carl were working on a school project. Amy spent 24 minutes on her portion. Billy spent 5 times as long on his portion. And Carl spent 6 minutes fewer than Billy did. How many minutes total were they working?

5) Paige was organizing her pictures on her computer. In folder 1 she had 22 pictures. In folder 2 she had 5 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total?

80	60	40	20	0

Math

Solve each problem using a tape diagram.

1) Sam was reading a book. He read 19 pages on Monday and 3 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?
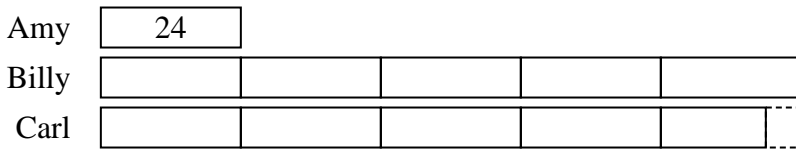
Monday	19
Tuesday	
Wednesday	

1. **128**

2. **96**

2) In April, Larry's Lawn Care mowed 17 lawns. They mowed 4 times as many in May and 6 fewer in June. How many lawns did they mow over those three months?
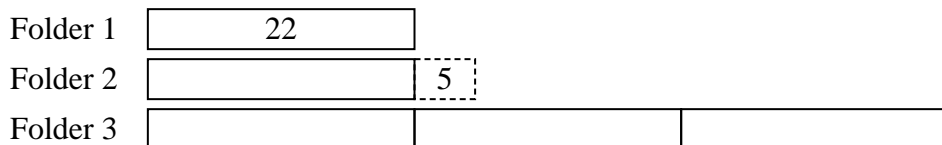
April	17
June	6
May	

3. **48**

4. **258**

5. **115**

3) On Monday morning a store had 14 customer. In the afternoon they had 8 fewer customers than the morning. In the evening they had 2 times as many customers as the morning. How many customers did they have total?

Morning	14
Afternoon	8
Evening	

4) Amy, Billy and Carl were working on a school project. Amy spent 24 minutes on her portion. Billy spent 5 times as long on his portion. And Carl spent 6 minutes fewer than Billy did. How many minutes total were they working?

Amy	24
Billy	
Carl	

5) Paige was organizing her pictures on her computer. In folder 1 she had 22 pictures. In folder 2 she had 5 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total?

Folder 1	22
Folder 2	5
Folder 3	