Multiples and Differences With Tape Diagram   Name: _____
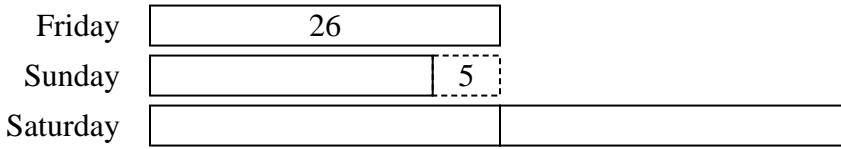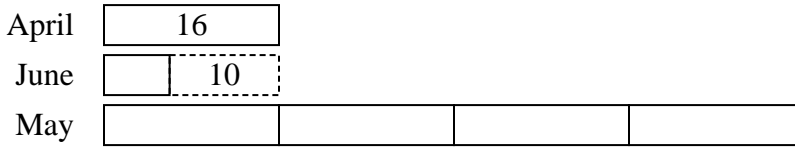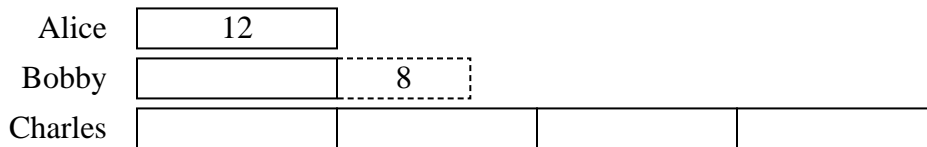
Solve each problem using a tape diagram.

1) On Friday a game store sold 26 copies of the new Mario game. On Saturday they sold 2 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) In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months?

5. _____

3) Alice, Bobby and Charles were collecting cans. Charles collected 4 times as many cans as Alice. Alice collected 12 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?

4) Amy, Billy and Carl were working on a school project. Amy spent 24 minutes on her portion. Billy spent 4 times as long on his portion. And Carl spent 9 minutes fewer than Billy did. How many minutes total were they working?

5) Debby's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 4 times as many TVs as Danny. Edward sold 9 fewer than Frank. And Danny sold 11 TVs. How many TVs did they sell total?

Math

1-5 | 80 | 60 | 40 | 20 | 0

Solve each problem using a tape diagram.

Answers

1) On Friday a game store sold 26 copies of the new Mario game. On Saturday they sold 2 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?
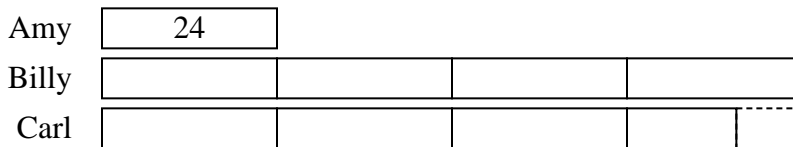
Friday	26
Sunday		5
Saturday		

1. **99**

2. **86**

2) In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months?
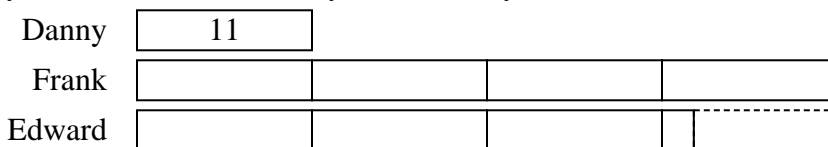
April	16
June		10
May				

3. **80**

4. **207**

5. **90**

3) Alice, Bobby and Charles were collecting cans. Charles collected 4 times as many cans as Alice. Alice collected 12 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?

Alice	12
Bobby		8
Charles				

4) Amy, Billy and Carl were working on a school project. Amy spent 24 minutes on her portion. Billy spent 4 times as long on his portion. And Carl spent 9 minutes fewer than Billy did. How many minutes total were they working?

Amy	24
Billy				
Carl					

5) Debby's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 4 times as many TVs as Danny. Edward sold 9 fewer than Frank. And Danny sold 11 TVs. How many TVs did they sell total?

Danny	11
Frank				
Edward					