Solve each problem using a tape diagram.

1) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 3 times as many as he had given to adults. To kids he gave out 3 fewer than he gave to teens. How many balloons did he give to teens, if he gave out 209 balloons all together?

2) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 409 sodas. They sold 1/7 as many small sodas as they did large sodas. And they sold 11 fewer medium sodas as they did large sodas. How many medium sodas did they sell?

3) Over the holiday weekend a game store sold 493 games. On Saturday they sold 6 times as many games as on Sunday. And on Friday they sold 14 fewer games than on Saturday. How many games did they sell on Saturday?

4) Amanda, Bianca and Cathy bake 188 muffins. Bianca bakes twice as many muffins as Cathy. Amanda bakes 12 fewer muffins than Bianca. How many muffins did Cathy bake?

5) Mike earned $149 mowing lawns over the summer. In July he earned 3 times as much as he did in August. And in June he earned 12 dollars fewer than in July. How much money did he earn in June?
Solve each problem using a tape diagram.

1) At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 3 times as many as he had given to adults. To kids he gave out 3 fewer than he gave to teens. How many balloons did he give to teens, if he gave out 209 balloons all together?

   kids
   teens
   adults

\[209 + 15\]

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   medium
   large
   small

\[409 + 11\]

3) Over the holiday weekend a game store sold 493 games. On Saturday they sold 6 times as many games as on Sunday. And on Friday they sold 14 fewer games than on Saturday. How many games did they sell on Saturday?

   Friday
   Saturday
   Sunday

\[493 + 14\]

4) Amanda, Bianca and Cathy bake 188 muffins. Bianca bakes twice as many muffins as Cathy. Amanda bakes 12 fewer muffins than Bianca. How many muffins did Cathy bake?

   Amanda
   Bianca
   Cathy

\[188 + 12\]

5) Mike earned $149 mowing lawns over the summer. In July he earned 3 times as much as he did in August. And in June he earned 12 dollars fewer than in July. How much money did he earn in June?

   June
   July
   August

\[149 + 12\]