## Solve each problem using a tape diagram.

1) At the fair the ring toss booth took in $\$ 18$ the first hour. The second hour they took $\$ 5$ less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.
2) In one day a restaurant used 29 knives. They used 6 more forks than they used knives. They also used 2 as many spoons as knives. How many utensils do they use in a day?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
3) Amy, Billy and Carl were working on a school project. Amy spent 23 minutes on her portion. Billy spent 6 times as long on his portion. And Carl spent 2 minutes fewer than Billy did. How many minutes total were they working?
4) While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 18. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?
5) Emily's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 8 times as many TVs as Danny. Edward sold 4 fewer than Frank. And Danny sold 18 TVs. How many TVs did they sell total?

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1. 103
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Danny


