Problem Solving with Tape Diagrams

1. Jaden is 5 years older than Harold and Sammy is twice as old as Jaden. If Harold is 12, what is the sum of their ages?

2. If $\frac{1}{4}$ of Caleb’s money is equal to $\frac{1}{5}$ of Hannah’s money and their total funds equal $180.00, find out how much they each have.

3. Of all the students at L. J. West Elementary School, $\frac{2}{5}$ went on a field trip to the aquarium, $\frac{3}{4}$ of the remainder went on a swamp tour field trip and the rest stayed at school. If there are 580 students at L. J. West Elementary School, how many went to the swamp tour?