Reading Tape Diagrams

Ducks

What is the simplified ratio of ducks to chickens? ____

What is the simplified ratio of chickens to ducks? ____

How many ducks are there? __________
How many chickens are there? __________
How many total birds are there? __________
How many more chickens are there than ducks? __________

Soccer Players

What is the simplified ratio of soccer to football? ____

What is the simplified ratio of football to soccer? ____

How many soccer players are there? ______
How many football players are there? ______
How many total athletes are there? __________
How many more football players are there than soccer players? __________

Hot Dogs

What is the simplified ratio of hot dogs to hamburgers? ____

What is the simplified ratio of hamburgers to hot dogs? ____

How many hamburgers are there? ______
How many hot dogs are there? ______
How many total food items are there? __________
How many fewer hamburgers are there than hot dogs? __________
4) Create a tape diagram to answer the question. The ratio of pine trees to oak trees is 3 to 7. If there are a total of 120 trees in the forest, how many of each tree is in the forest?

5) Create a tape diagram to answer the question. The ratio of dogs to cats is 4:5. If there are 24 dogs, how many animals are there?

6) Create a tape diagram to answer the question. The ratio of ham sandwiches to turkey sandwiches is 2:7. If there are 45 more turkey sandwiches than ham sandwiches, how many sandwiches are there in all?