

Problem Solving with Ratios

At the beach this weekend the ratio of sand castles to kites was 3 to 5. If there were 15 kites spotted, how many items were seen in all?

sand castles		
kites		
total		

There were a total of 75 animals living in the neighborhood pond. The ratio of koi to frogs was 11 to 4. How many frogs lived in the pond?

The ratio of boys to girls in the lunch room was 4 to 3. If there were 84 students in the cafeteria, how many were girls?
