

Name: _____

Score: _____

Ratio Worksheet

Read the statements carefully. Fill the ratios in reduced form:

At a birthday party, 12 children preferred hot dogs and 18 children preferred burgers.

Ratio of burgers to hot dogs is _____

Ratio of burgers to the total items is _____

Ratio of hot dogs to the total items is _____

There are 25 fishes and 20 crabs in the tank.

Ratio of crabs to fishes is _____

Ratio of crabs to the total number in the tank is _____

Ratio of fishes to the total number in the tank is _____

28 shirts and 24 pants are there in the cupboard.

Ratio of shirts to pants is _____

Ratio of pants to the total items in the cupboard is _____

Ratio of shirts to the total items in the cupboard is _____

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Score:

Answers

At a birthday party, 12 children preferred hot dogs and 18 children preferred burgers.

Ratio of burgers to hot dogs is **3:2**

Ratio of burgers to the total items is **3:5**

Ratio of hot dogs to the total items is **2:5**

There 25 fishes and 20 crabs in the tank.

Ratio of crabs to fishes is **4:5**

Ratio of crabs to the total number in the tank is **4:9**

Ratio of fishes to the total number in the tank is **5:9**

28 shirts and 24 pants are there in the cupboard.

Ratio of shirts to pants is **7:6**

Ratio of pants to the total items in the cupboard is **6:13**

Ratio of shirts to the total items in the cupboard is **7:13**