

Result Unknown		Change Unknown	Start Unknown
Join	There were _____ people riding in a bus. At the next stop _____ more people got on. How many people are on the bus altogether?	The freight train has _____ cars on it. How many more cars need to be hooked on to have _____ cars altogether?	Some sailboats were out on the lake. _____ more sailboats came onto the lake. Then there were _____ sailboats. How many sailboats were on the lake to start with?
Separate	There were _____ airplanes at the airport. _____ of them took off. How many airplanes were left at the airport?	The semi-truck carried _____ boxes. Some were unloaded. Then there were _____ boxes on the truck. How many boxes were unloaded from the truck?	There were some jets flying over town. _____ of them landed. Then there were _____ jets flying. How many jets were flying to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	There were _____ boats on the lake. There were _____ boats on the river. How many more boats were on the lake than were on the river?	There were _____ people on a speedboat. The ferry had _____ more people than the speedboat. How many people were on the ferry?	Ann's' family traveled _____ miles on their vacation. That was _____ more miles than Sue's family. How many miles did Sue's family travel?
Whole Unknown		Part Unknown	
Part- Part- Whole	There were _____ trucks and _____ cars driving on the highway. How many vehicles were on the highway altogether?	There were _____ cars in the school parking lot. _____ of them were minivans. How many cars in the parking lot were not mini-vans?	

Children's Literature to Connect:

Adapted from CGI Problems for Primary Students, 1996