

Result Unknown		Change Unknown	Start Unknown
Join	_____ beavers were swimming in the river. _____ more came to swim with them. How many beavers were there altogether?	There were _____ rabbits sleeping in their burrow. How many more rabbits need to go in the burrow for there to be _____ rabbits altogether?	There were some porcupines walking through the forest. _____ more porcupines joined them. Then there were _____ porcupines altogether. How many porcupines were there to start with?
Separate	A mother opossum and her _____ babies were hanging from a tree branch. _____ of the babies crawled away to find some food. How many babies stayed with their mother?	_____ frogs were croaking in the pond. Some jumped out. Then there were _____ frogs left in the pond. How many frogs jumped out?	Some chipmunks were hiding under a log. _____ of them ran out into the sunshine. Then there were _____ chipmunks under the log. How many chipmunks were under the log to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	_____ bears were looking for fish in the river. _____ bears were looking for honey. How many more bears were looking for fish than were looking for honey?	The mother badger has _____ babies. The mother mouse has _____ more babies than mother badger. How many babies does mother mouse have?	Papa Bear ate _____ berries. He ate _____ more berries than Baby Bear. How many berries did Baby Bear eat?
Whole Unknown		Part Unknown	
Part-Part-Whole	_____ robins were flying in the forest. There were also _____ bluejays in the forest. How many birds were in the forest altogether?	_____ deer were hiding in the forest. _____ of them were sleeping. How many deer were not sleeping?	

Children's Literature to Connect:

*Adapted from CGI Problems for Primary Students, 1996*