

Result Unknown		Change Unknown	Start Unknown
Join	_____ tiger sharks were swimming around together. _____ more tiger sharks joined them. How many tiger sharks were there altogether?	A hungry shark ate _____ fish. How many more fish does he need to eat to have eaten _____ fish altogether?	Some lobsters were crawling on the ocean floor. _____ more lobsters came out of hiding and started crawling too. Then there were _____ lobsters altogether. How many lobsters were crawling on the ocean floor to start with?
Separate	_____ frisky dolphins were playing in the ocean. _____ went to find some food. How many dolphins were still playing?	_____ crabs were crawling along the coral reef. Some found a hole and crawled into it. Then there were _____ crabs crawling along the reef. How many crabs crawled into the hole?	Some giant sea turtles were swimming toward the shore to lay their eggs. _____ stopped to rest. Then there were _____ turtles still swimming. How many sea turtles were there to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	A fisherman caught _____ mackerels. He also caught _____ tunas. How many mackerels did the fisherman catch than tunas?	The Texas State Aquarium has _____ exhibits. The Dallas World Aquarium has _____ more exhibits than that. How many exhibits does the Dallas World Aquarium have?	Sue found _____ clam shells at the beach. Sue found _____ more shells than Mary. How many shells did Mary find?
Whole Unknown		Part Unknown	
Part-Part-Whole	There were _____ blue whales swimming off the shore of California. There were also _____ Orca whales swimming there. How many whales altogether were swimming off the coast of California?	There were _____ tropical fish swimming in a pool. _____ of them were angel fish. How many were not angel fish?	

## Children's Literature to Connect:

*Adapted from CGI Problems for Primary Students, 1996*