

	Result Unknown	Change Unknown	Start Unknown
Join	There were _____ seals swimming in the water. _____ more seals dived in and started swimming too. How many seals are swimming altogether?	There are _____ flamingos at the zoo. How many more flamingos does the zoo need to get to have _____ altogether?	There were some penguins outside. _____ more penguins came outside. Then there were _____ penguins altogether. How many penguins were outside to start with?
Separate	There were _____ giraffes walking around outside. _____ of the giraffes went into their house. How many giraffes were still outside?	The gorilla had _____ bananas. He ate some and then he had _____ left. How many bananas did the gorilla eat?	There were some lions in their dens. The zoo keeper sent _____ outside. Then there were _____ lions in the den. How many lions were in the den to start with?
	Difference Unknown	Compare Total Unknown	Reference Set Unknown
Compare	The zoo has _____ African elephants. The zoo has _____ Asian elephants. How many more African elephants does the zoo have than Asian elephants?	There are _____ tigers at the zoo. There are _____ more leopards than tigers. How many leopards are there at the zoo?	There are _____ adult zebras at the zoo. That's _____ more than baby zebras. How many baby zebras are there?
	Whole Unknown	Part Unknown	
Part- Part- Whole	There were _____ brown bears and _____ polar bears climbing on the rocks. How many bears were there altogether?	There were _____ monkeys in the monkey cage. _____ of them were climbing in the tree. How many monkeys were not climbing in the tree?	

Children's Literature to Connect:

*Adapted from CGI Problems for Primary Students, 1996*