

Result Unknown		Change Unknown	Start Unknown
Join	Jill put a bird feeder in her yard. On Saturday _____ cardinals came to the feeder. On Sunday _____ different birds came to the feeder. How many birds came to the feeder altogether?	Sara has _____ feathers in her collection. How many more feathers does she need to get to have _____ altogether?	Some pigeons were eating bread crumbs in the park. _____ more pigeons came and started eating. Then there were _____ pigeons altogether. How many pigeons were in the park to start with?
Separate	Kevin found _____ bird feathers in the park. On his way home he lost _____ of the feathers. How many feathers does Kevin have now?	John had _____ sunflower seeds. He fed some to the birds. Now he has _____ seeds left. How many seeds did John feed to the birds?	A flock of swans was flying north. _____ of the swans stopped to rest. Then there were _____ swans flying. How many swans were in the flock to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	There were _____ bluejays sitting on a tree branch. There were _____ bluejays sitting on a telephone wire. How many more bluejays were on the tree branch than on the wire?	Jenny and her mom were bird watching. Jenny saw _____ birds. Her mom saw _____ more birds than Jenny. How many birds did Jenny's mom see?	A cardinal had _____ long tail feathers. He has _____ more long tail feathers than a robin. How many long tail feathers does the robin have?
Whole Unknown		Part Unknown	
Part-Part-Whole	A hungry hummingbird sucked nectar from _____ pink flowers and _____ blue flowers. How many flowers did the hummingbird get nectar from?	There were _____ owls in a tree. _____ owls were sleeping. How many owls were not sleeping?	

Children's Literature to Connect:

Adapted from CGI Problems for Primary Students, 1996