

Result Unknown		Change Unknown	Start Unknown
Join	Steve has lost _____ teeth on the top and _____ teeth on the bottom. How many teeth has he lost altogether?	There were _____ people in the dentist's waiting room. How many more people need to come to the waiting room for there to be _____ people?	The dental hygienist had some x-rays on her desk. The dentist put _____ more x-rays on her desk. Then she had _____ x-rays. How many x-rays were on her desk to start with?
Separate	The grocery store had _____ tubes of toothpaste. People bought _____ tubes. How many tubes of toothpaste did the store have left?	The dentist had _____ toothbrushes. She gave some to her patients. Then she had _____ left. How many toothbrushes did the dentist give to her patients?	The dentist had some patients waiting. He saw _____ of them. Then he still had _____ patients to see. How many patients did the dentist have to see to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	_____ children in our class have red toothbrushes. _____ children have blue toothbrushes. How many more children have red toothbrushes than have blue ones?	Tom has lost _____ teeth. Bill has lost _____ more teeth than Tom. How many teeth has Bill lost?	Sue's family has _____ toothbrushes. They have _____ more toothbrushes than Mary's family. How many toothbrushes does Mary's family have?
Whole Unknown		Part Unknown	
Part-Part-Whole	The dentist did check-ups on _____ adults and _____ children. How many check-ups did the dentist do altogether?	I have _____ teeth. _____ of them have fillings. How many teeth do I have without fillings?	

Children's Literature to Connect:

*Adapted from CGI Problems for Primary Students, 1996*