

Result Unknown		Change Unknown	Start Unknown
Join	The farmer had _____ bales of hay in the barn. He put _____ more bales of hay in the barn. How many bales of hay are in the barn now?	The farmer's wife collected _____ eggs from the henhouse. How many more eggs does she need to collect to have _____ eggs?	Old MacDonald had some goats. He bought _____ more goats and then he had _____ goats. How many goats did Old MacDonald have to start with?
Separate	There were _____ horses running in the field. _____ of them went back to the barn. How many horses were still running in the field.	Old MacDonald had _____ sheep. He sold some to another farmer. Now Old MacDonald has _____ sheep left. How many sheep did he sell?	Farmer Brown had some barn cats. He gave _____ cats to Farmer Smith. Now Farmer Brown has _____ cats. How many cats did he have to start with?
Difference Unknown		Compare Total Unknown	Reference Set Unknown
Compare	The farmer planted _____ rows of corn. He also planted _____ rows of beans. How many more rows of corn did he plant than rows of beans?	The black pig weighs _____ pounds. The spotted pig weighs _____ more pounds than the black pig. How many pounds does the spotted pig weigh?	The farmer ate _____ pancakes for breakfast. He ate _____ more pancakes than his wife. How many pancakes did the farmer's wife eat?
Whole Unknown		Part Unknown	
Part-Part-Whole	Farmer Brown has _____ chickens. He also has _____ ducks. How many birds does Farmer Brown have?	There were _____ cows in the barn. _____ of them were being milked. How many cows were not being milked?	

Children's Literature to Connect:

Adapted from CGI Problems for Primary Students, 1996