

LOGIC PUZZLE - C

ANSWERS

WHO IS WHO?

PROBLEM 1

Mrs. Snell's class had a *Bring Your Pet to School Day*, but unfortunately some of them got loose. Most of the pets were returned to their rightful owners, but a few were still running wild. Jane, Craig, Kelly, and Berry were currently at lunch duty so she knew they must belong to them. Craig hates anything without legs. Kelly likes dogs and cats. Jane likes cats, lizards, and snakes. Berry only likes animals with fur, but is afraid of dogs. Help her solve the puzzle of the missing owners?

	dog	cat	snake	lizard
Jane	N	N	Y	N
Craig	N	N	N	Y
Kelly	Y	N	N	N
Berry	N	Y	N	N

PROBLEM 2

Skip and his four friends are in a band. They have been offered a gig and want to sound their best. Skip is a good singer but not the best. Daniel is good at playing the guitar and the piano. Amy is good at the drums, but has the best voice of all the members. Kelly has never played the saxophone and feels her weakest instruments are the drums and guitar. Will can play the piano and saxophone very well. If each member can only play one instrument which arrangement would create the best sound?

	singer	guitar	drums	piano	saxophone
Skip	N	N	Y	N	N
Daniel	N	Y	N	N	N
Amy	Y	N	N	N	N
Kelly	N	N	N	Y	N
Will	N	N	N	N	Y