

J Party Planning

Moe and Joe Smart are planning a party for 24 people. They will serve hot dogs and fruit punch. For dessert they are going to make brownies. Help them plan their party.

1. Hot dogs come in packages of ten. Moe and Joe want each person to have two hot dogs. Joe decides they will need to buy four packages of hot dogs. Moe says they will need to buy five packages. Do you agree with Joe or with Moe? Explain your thinking.
2. Buns come in packages of eight. How many packages of buns will Moe and Joe need to buy? Show or tell how you found your answer.
3. There are 16 fruit punch boxes in each package. If each person gets two juice boxes, how many packages will Moe and Joe need to buy? How many extra juice boxes will they have?
4. Each pan of brownies is cut in 9 equal pieces. If each person gets one brownie, how many pans of brownies should Moe and Joe make for their party?