

Fraction Word Problems - Mixed Operations

Show your work.

1. At my birthday party, the girls ate $3\frac{1}{2}$ pizzas and the boys ate $7\frac{1}{2}$ pizzas. How many pizzas were eaten at my party?
2. I bought $2\frac{1}{2}$ gallons of paint but I only used $\frac{2}{4}$ gallons of the paint. How much paint do I have left?
3. My recipe calls for $\frac{2}{3}$ cups of white flour and $2\frac{1}{5}$ cups of whole wheat flour. How much flour do I need in total for my recipe?
4. My dog is $5\frac{1}{2}$ years old. My cat is $4\frac{1}{2}$ years younger than my dog. How old is my cat?
5. During the pie eating contest my dad ate $5\frac{4}{4}$ pies and my mom ate $2\frac{1}{4}$ pies. How many pies did they eat altogether?
6. I need to drink $8\frac{2}{4}$ cups of water and $2\frac{1}{5}$ cups of milk every day. How much fluid do I have to drink?