



Participant Worksheet: Medicine Mission

Directions: You are a Junior Pharmacist helping people in your community learn how to take medication safely.

1. Your job is to use the *Junior Pharmacist Resources* and the clues below to determine which trait describes each person, as well as which medication is safe for each person to take.
2. Use symbols to indicate your answers or eliminate an option. Write a checkmark to indicate a correct answer, and a “X” to indicate an incorrect answer.
3. After you complete the table, use your pharmacist knowledge to answer the questions on the next page.

		Jacinta 10 years old	Marcus 4 years old	Quinton 7 years old
Trait	Can't swallow pills			
	Gets motion sickness			
	Allergic to color food dyes			
Medicine	Motion sickness medicine			
	Cold medicine			
	Pain and fever medicine			

Clues

1. Marcus takes 5 milliliters (mLs) of medicine using a dosing cup since their medicine is a liquid.
2. The cold medicine is made in a liquid form to make it easier to swallow.
3. The person that takes medicine for their fever takes 2 ½ tablets every 6-8 hours. (*hint: check the directions for each medicine*)
4. The person that gets motion sickness on long car rides takes 1 or 2 chewable tablets every 6-8 hours. (*hint: check the directions for each medicine*)
5. The person allergic to color food dyes takes dye-free medicine. (*hint: check the inactive ingredients for each medicine*).

Participant Worksheet: **Medicine Mission, continued**

Directions: After you complete the logic puzzle, answer each question.

1 How did the age of each person influence how they took the medicine safely? Circle the best answer.

- a) Age did not matter, as everyone took the same amount of medicine.
- b) The age of the person determined how much medicine they could take and stay safe.

2 How did allergies influence which medicine each person took? Circle the best answer.

- a) If a person is allergic to an ingredient in a medicine, taking that medicine may harm them.
- b) Allergies did not matter, as each person could take all the medicines and stay safe.

3 What could happen if you share medicine with friends or family, even if they have the same sickness? Fill-in the blank using the word choices in parentheses.

The medicine may _____ (**harm or help**) them because they may have _____ (**different or identical**) traits as you.

4 What is the role of a trusted adult when you take medicine? Write a word to fill-in each blank.

You should take medicine with a trusted adult because they help make sure you take the _____ medicine and the _____ amount for your age and health.

Interested in learning more about **pharmacy**?

Did you know that pharmacists often act as medicine detectives? Pharmacists solve puzzles every day by making sure patients have the right medicine, at the right dose, for the right reason, and delivered in the right way.

Pharmacists can work as medicine detectives in lots of different settings – like in hospitals, doctor’s offices, chain or independent pharmacies, and even pharmaceutical companies.

Learn more about pharmacy by visiting: pharmacy.osu.edu

