

Digging Dinosaurs

Level C

Students are given the following rate plans and are asked to determine which rate plan is best for the situation.

Museum Summer Rate Plans

Plan A: Pay \$2.75 per person to visit the museum.

Plan B: Monthly membership is \$7.50 for each person, but you can go as many times as you like during the month.

Plan C: A family membership for a month is \$15.25. Everyone in your family can go as often as they like for a month.

If you and your brother want to go to the museum eight times during the three months of summer, which plan should you use and when should you go to save the most money?

What if you can't go as you originally planned? What other plans might you use? State when you would attend and the best plan(s) to use. Explain your thinking.

