

Family Culture

Use the admissions information below for Exercises 1–5.

Admissions Science Museum	
General Admission	\$7.00
Children under 12	\$4.00
Family Admission	\$22.00

Admissions Art Museum	
Adults	\$8.00
Students and Senior Citizens	\$5.00
Groups of 5 or More	\$40.00

The Cobb family consists of 1 adult, 1 senior citizen, and children ages 8, 13, and 16. All of the children are still in school.

1. What is the least expensive option for them all to attend the Science Museum? How much would they save over the other option?

2. What is the least expensive option for them all to attend the Art Museum? How much would they save?

The Corrigan family consists of 2 adults and school children ages 8 and 11.

3. Does it make any difference whether the Corrigans buy individual admissions or a family admission to the Science Museum? Explain.

4. How much will it cost the Corrigans to attend the Art Museum?

5. The Corrigan and Cobb families are planning to meet outside the Art Museum before going in. Would it make sense for them to buy one group admission?

Explain _____
