



Name \_\_\_\_\_ Date \_\_\_\_\_

# Practice Multiplying by 6, 7, and 8

CA Standards  
KEY NS 2.2, AF 1.5

Solve each problem about an interesting plant you can see at many botanical gardens around the United States (*botanical* means “plants”).

1. The Venus flytrap is a plant that eats live flies, other insects, and spiders! A Venus flytrap eats 3 insects a month. How many insects does it eat in 8 months?

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3. The San Francisco Botanical Garden has 7 Venus flytraps. The Brooklyn Botanic Garden has triple that amount. How many flytraps does the Brooklyn garden have?

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5. Altogether, the Venus flytraps at the New York Botanical Garden ate  $4 \times 8$  insects in one month. The flytraps at the Los Angeles Arboretum (ar-buh-REE-tum; a place where trees and plants are grown) ate  $5 \times 7$  insects. How many insects did all the flytraps eat?

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2. Most Venus flytraps have 7 leaves. How many leaves do 6 flytraps have?

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4. The Berkeley Botanical Garden has 6 Venus flytraps that eat 2 insects a month and 9 flytraps that eat 3 insects a month. How many insects do they eat in all in a month?

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6. The Venus flytraps at the Santa Barbara Botanical Garden ate  $10 \times 4$  spiders in May. They ate  $5 \times 8$  spiders in June. In which month did they eat more? How many more?

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