

# Multiplication/ Division Diagrams

## Home Link 6-6

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_

**Family Note** Today your child learned to organize number story information in a multiplication/division diagram. A properly filled out diagram can help children write an equation with a letter representing the unknown quantity. Help your child choose a letter that has something to do with the unknown quantity in the story. For example, in Problem 1, because children need to find the number of balls,  $B$  can represent the unknown quantity.

**Please return this Home Link to school tomorrow.**

- Complete the diagram. Use a letter to represent the unknown amount.
  - Write a number model.
  - Solve the number story. You may draw a picture to help.
  - Write your answer with a unit. Does your answer make sense?
- ① You have 42 tennis balls to share among 6 tennis courts. How many tennis balls will you place on each court?



Letter and what it represents: \_\_\_\_\_

tennis courts	balls per court	balls in all

\_\_\_\_\_ (number model with letter)

Answer: \_\_\_\_\_ (unit)

- ② Explain to someone at home how you know your answer makes sense.