

Sharing Strategies for Multiplication

Home Link 1-8

NAME _____

DATE _____

TIME _____



Family Note Today your child explored number stories that involved placing items in equal groups and organizing them into rows and columns, or arrays. (See examples below.) We used drawings and multiplication number models to help make sense of these stories. Help your child make sense of the number stories below. Note that each story can be represented by either an addition or a multiplication number model; one or the other is acceptable.

Please return this Home Link to school tomorrow.

For each number story:



- Draw a picture to match.
 - Solve the problem.
 - Write a number model to represent the story and your answer.
- ① Thaddeus buys 5 bags of apples for a picnic. There are 6 apples in each bag. How many apples does he have?

_____ apples

Number model: _____

- ② Elsa is planting a garden. She plants 3 rows of vegetables, with 8 plants in each row. How many plants in all are in Elsa's garden?

_____ plants

Number model: _____

- ③ Find equal groups of objects and arrays in your home or around your neighborhood. Record them on the back of this page.
- ④ Write an equal-groups number story about one set of objects. Use the back of this page. Solve the number story.