## Family Note

Your child has learned how to represent a problem by using a change diagram, which is shown in the example below. Using diagrams like this can help children organize the information in a problem. When the information is organized, it is easier to decide which operation  $(+, -, \times, \div)$  to use to solve the problem. Change diagrams are used to represent problems in which a starting quantity is increased or decreased. For the number stories on this Home Link, the starting quantity is always increased.

NAME

Home Link 5-8

Please return the second page of this Home Link to school tomorrow.

Do the following for each number story on the next page:

- Write the numbers you know in the change diagram.
- Write ? for the number you need to find.
- Write a number model. Use ? for the number you need to find.
- Answer the question.

Example: Twenty-five children are riding on a bus. At the next stop, 5 more children get on. How many children are on the bus now?

The number of children on the bus has increased by 5.

Possible number model: 25 + 5 = ?

Answer: There are now 30 children on the bus.





DATE



Number model: \_\_\_\_\_

\_\_\_\_\_ pounds