

# Identifying Helper Facts

## Home Link 5-4

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_



**Family Note** Today your child practiced identifying and using helper facts to solve unknown multiplication facts by adding or subtracting a group. For example, children added a group to “helper” 2s and 5s facts to solve 3s and 6s facts. They subtracted a group from “helper” 5s and 10s facts to solve 4s and 9s facts. Practice with efficient fact strategies such as these helps children become fluent with all multiplication facts.

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

For each fact below:

- Think of a helper fact.
- Add or subtract a group from the product of the helper fact.
- Solve the fact.

**Example:**  $6 \times 7 = ?$

Helper fact:  $5 \times 7 = 35$

How I can use it: *I can add one more group of 7 to 35 to get  $35 + 7 = 42$ .*

$6 \times 7 =$  42

①  $3 \times 8 = ?$

Helper fact: \_\_\_\_\_

How I can use it: \_\_\_\_\_

\_\_\_\_\_

$3 \times 8 =$  \_\_\_\_\_

②  $9 \times 7 = ?$

Helper fact: \_\_\_\_\_

How I can use it: \_\_\_\_\_

\_\_\_\_\_

$9 \times 7 =$  \_\_\_\_\_