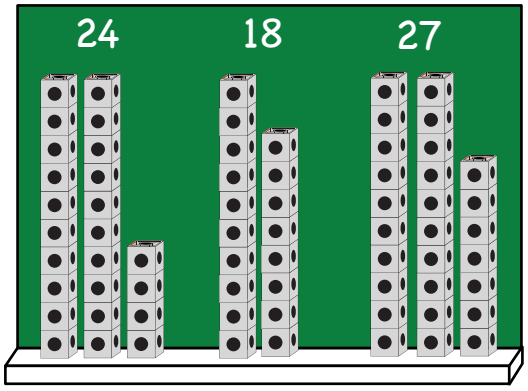
LETTER HOME

Group by Tens

Dear Family Member:

In this unit, your child will continue to explore number relationships. For example, for the number 42, your child will form 4 groups of ten cubes and have two cubes left over. As a class, we will talk about the groupings as 4 tens and 2 ones. Building numbers in groups of ten helps students understand place value and deepens understanding of our number system.



Building numbers with connecting cubes to show tens and ones

You can provide additional support at home by doing activities such as the following:

- **Buzz.** Play a variation of the game *Buzz.* Choose an even number from 2 through 8, such as 6. Players count by twos. Anytime the number has a 6 in it, the player says, "Buzz." So, the counting would go: 2, 4, BUZZ, 8 . . . 14, BUZZteen, 18, and so on. Repeat, choosing another "buzz" number.
- **Numbers in Print.** Look for numbers in print such as in the newspaper, on calendars, and on packaging. Use beans (cereal pieces, etc.) to build those numbers in groups of ten. For example, 34 is three groups of ten and four ones.

Math Facts and Mental Math

This unit continues the development of the addition facts with sums to ten and specifically focuses on the facts with sums to 10 in Group C: 1 + 9, 2 + 7, 2 + 8, 3 + 6, 3 + 7, 4 + 6, 5 + 5.

Addition Facts. You can help your child develop strategies for these facts using the flash cards that are sent home or by making a set from index cards or scrap paper. Study the facts in small groups each night. As your child goes through the flash cards, put the cards in three stacks: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn.

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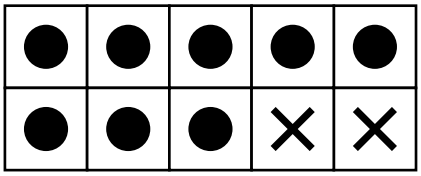
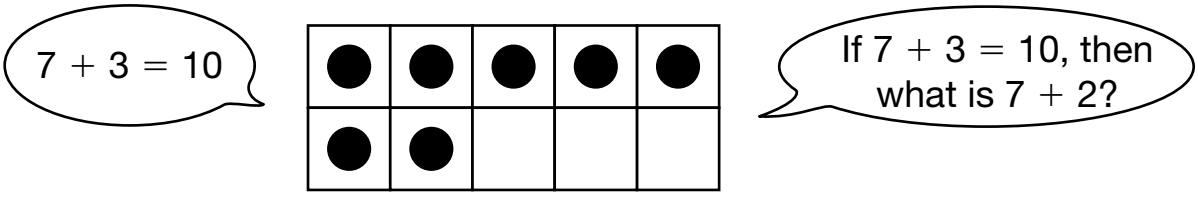


For Facts I Need to Learn, work on strategies for figuring them out. The facts in Group C include the facts that make ten (e.g., 6 + 4) or are close to making ten (e.g., 6 + 3). Use the *0–10 Small Ten Frame Cards* to practice naming the numbers that make ten and finding the sums close to ten.



For Facts I Can Figure Out, use the flash cards to develop fluency with the addition facts.

For Facts I Know Quickly, help your child use mental math strategies to add 10s related to the addition facts: 12 + 8 (to practice 2 + 8) or 50 + 50 (to practice 5 + 5).

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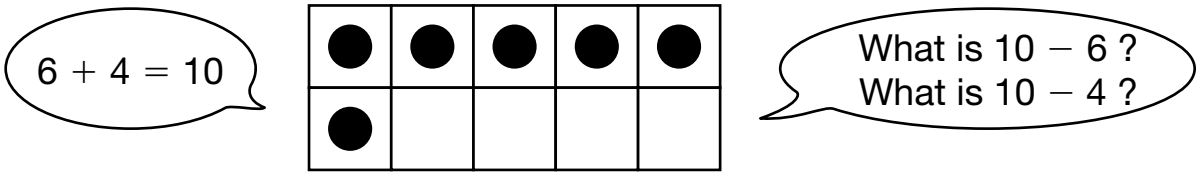
Related Subtraction Facts. You can help your child develop strategies for the related subtraction facts also using the flash cards or the *0–10 Small Ten Frame Cards.*

For Facts I Need to Learn, work on strategies for figuring them out.



You may also ask your child to tell an addition story and a related subtraction story for a fact.

For Facts I Can Figure Out, use the flash cards or the *0–10 Small Ten Frame* Cards to develop fluency with the related subtraction facts.

For Facts I Know Quickly, help your child use mental math strategies to add 10s related to the subtraction facts: 20 − 8 (to practice 10 − 8) or 100 − 50 (to practice 10 − 5).

Thank you for taking time to talk with your child about what he or she is doing in math. Please feel free to contact me with any questions, concerns, or comments.

Sincerely,

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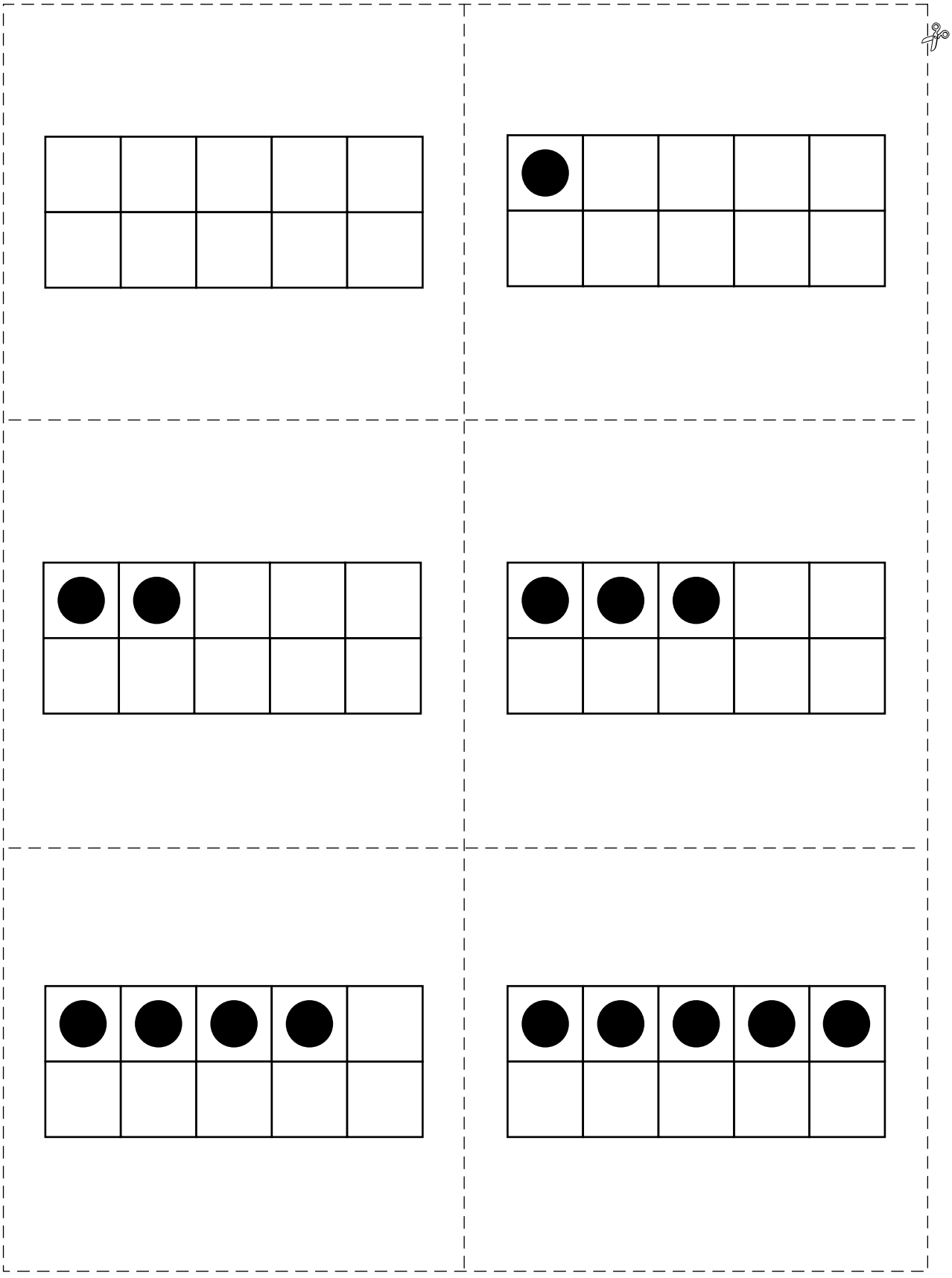
0–10 Small Ten Frame Cards



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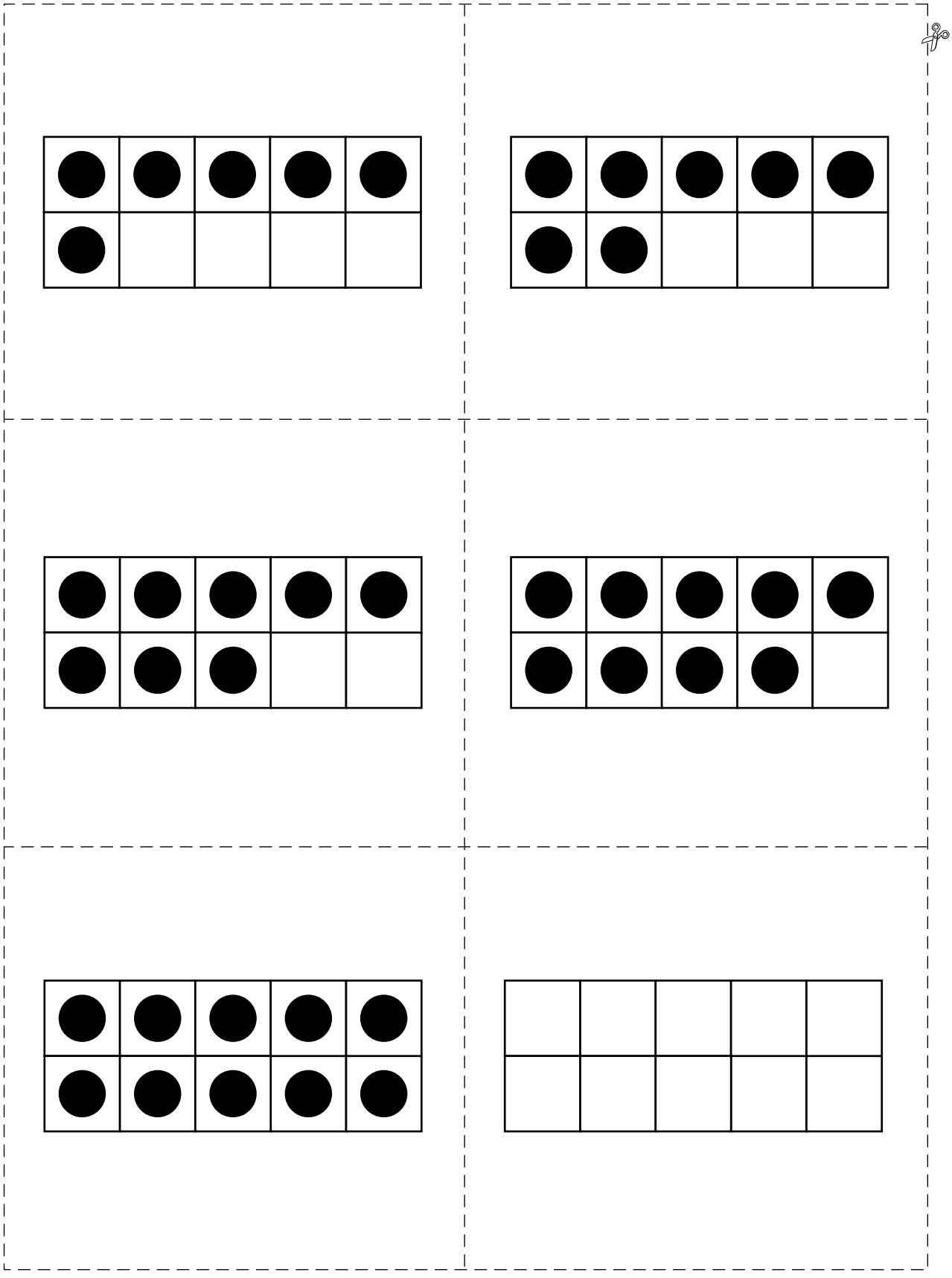

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