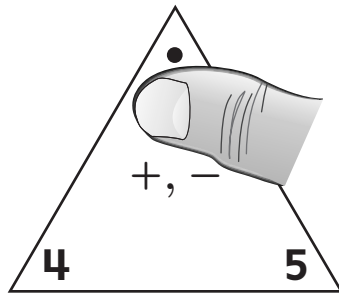


Fact Triangles

Family Note

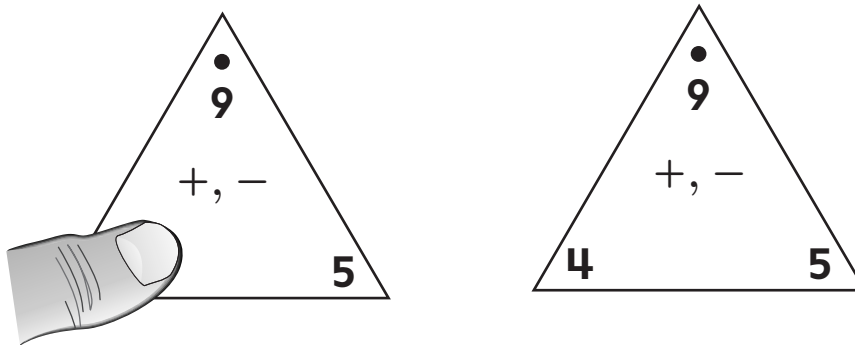
Fact Triangles are tools used to help build mental arithmetic skills. You might think of them as the *Everyday Mathematics* version of flash cards. Fact Triangles are more effective than traditional flash cards for helping children memorize facts, however, because of their emphasis on fact families. A fact family is a collection of related addition and subtraction facts that use the same three numbers. The fact family for the numbers 2, 4, and 6 consists of $2 + 4 = 6$, $4 + 2 = 6$, $6 - 4 = 2$, and $6 - 2 = 4$.

To use Fact Triangles to practice addition with your child, cover the number next to the large dot with your thumb.



Your child should tell you an addition fact: $4 + 5 = 9$ or $5 + 4 = 9$.

To use Fact Triangles to practice subtraction, cover one of the numbers in the lower corners with your thumb.



Your child should tell you the corresponding subtraction fact: $9 - 5 = 4$ or $9 - 4 = 5$.

If your child misses a fact, flash the other two fact problems on the card and then return to the fact that was missed.

For example: Sue can't answer $9 - 5$. Flash $4 + 5$, then $9 - 4$, and finally $9 - 5$ a second time.

Make this activity brief and fun. Spend about 5–10 minutes each night over the next few weeks or until your child masters all of the facts. The work that you do at home will help your child develop an instant recall of facts and will complement the work that we are doing at school.

Fact Triangles

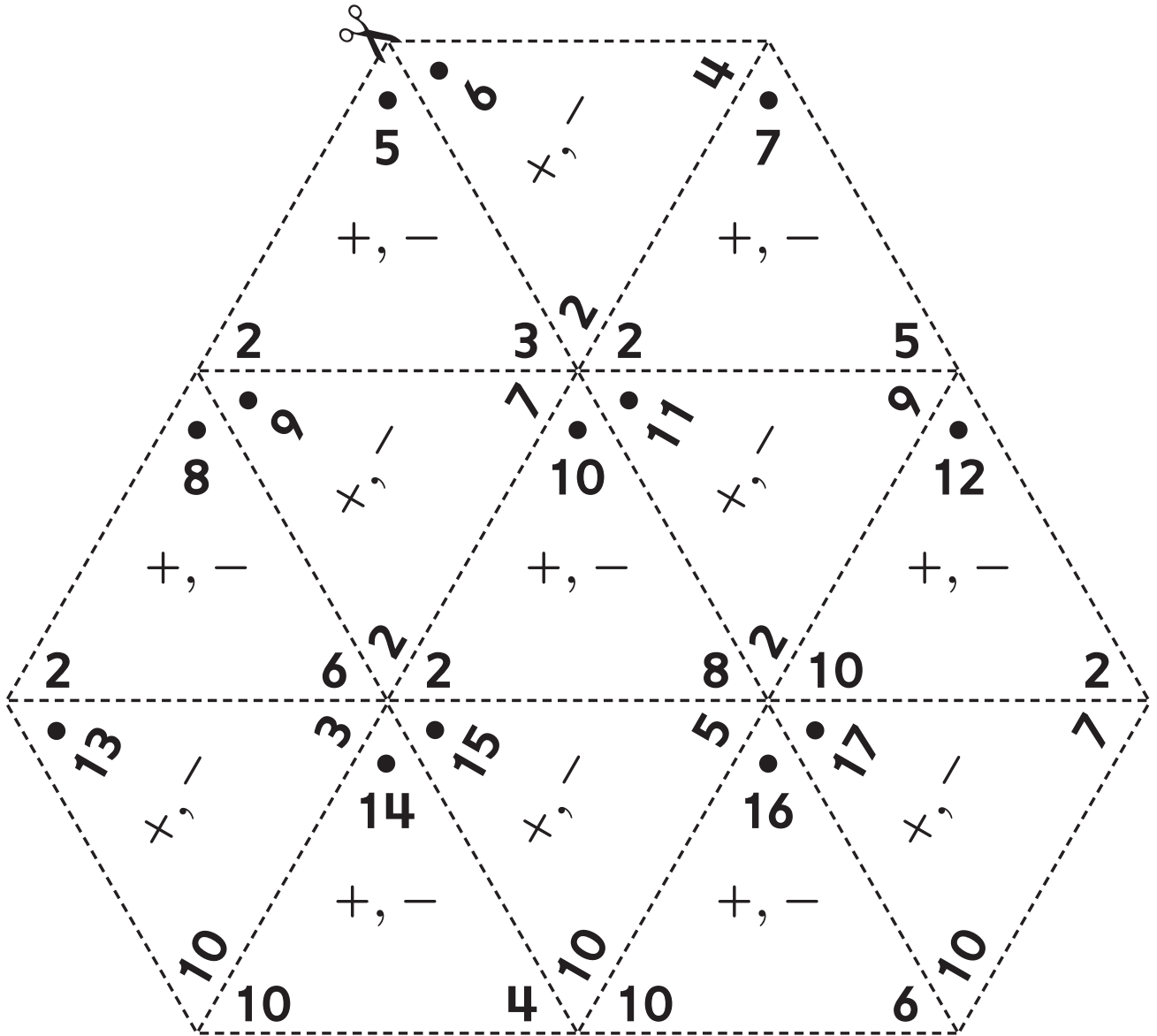
(continued)

Lesson 3-3

NAME _____

DATE _____

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Fact Triangles

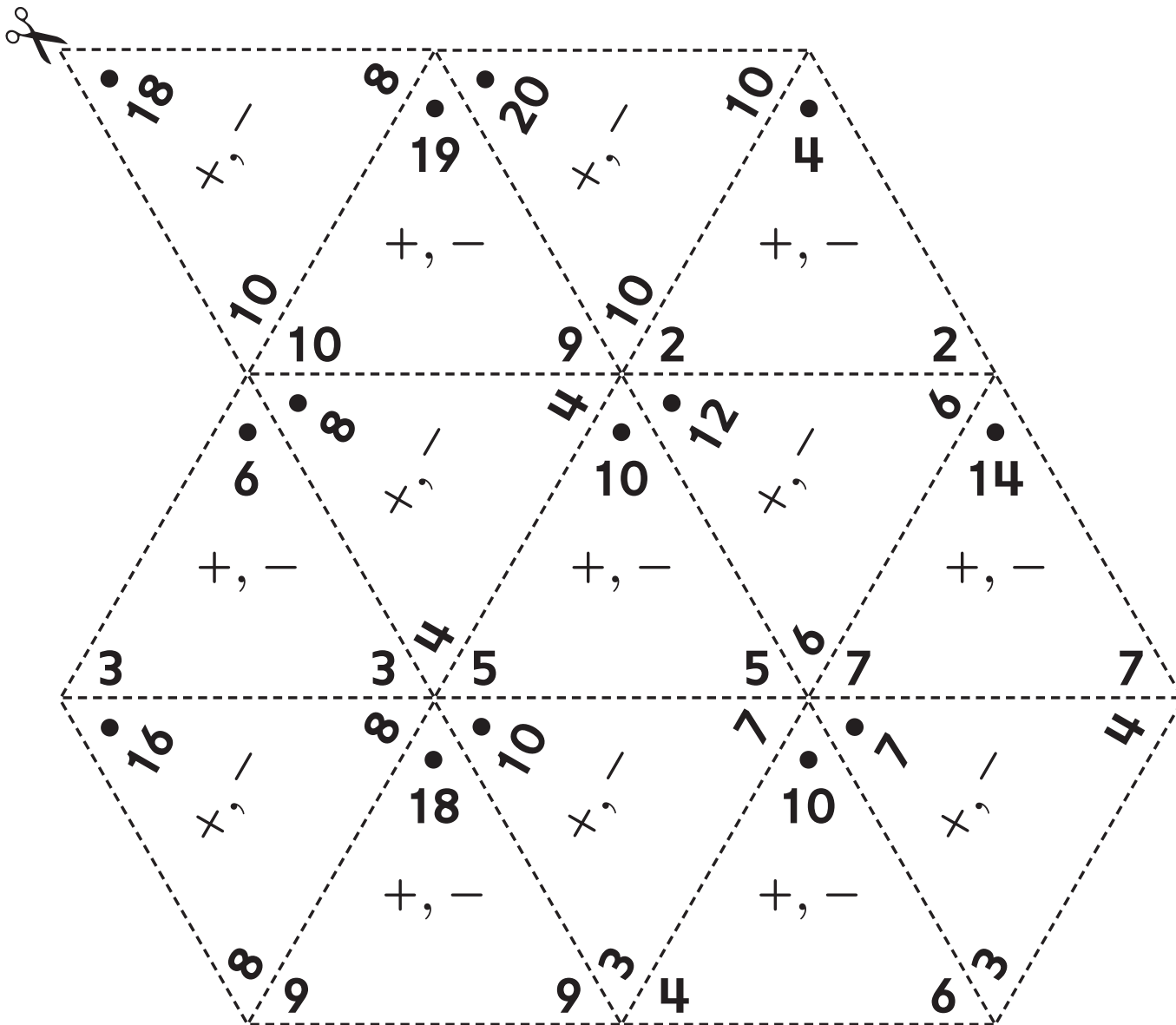
(continued)

Lesson 3-3

NAME _____

DATE _____

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



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