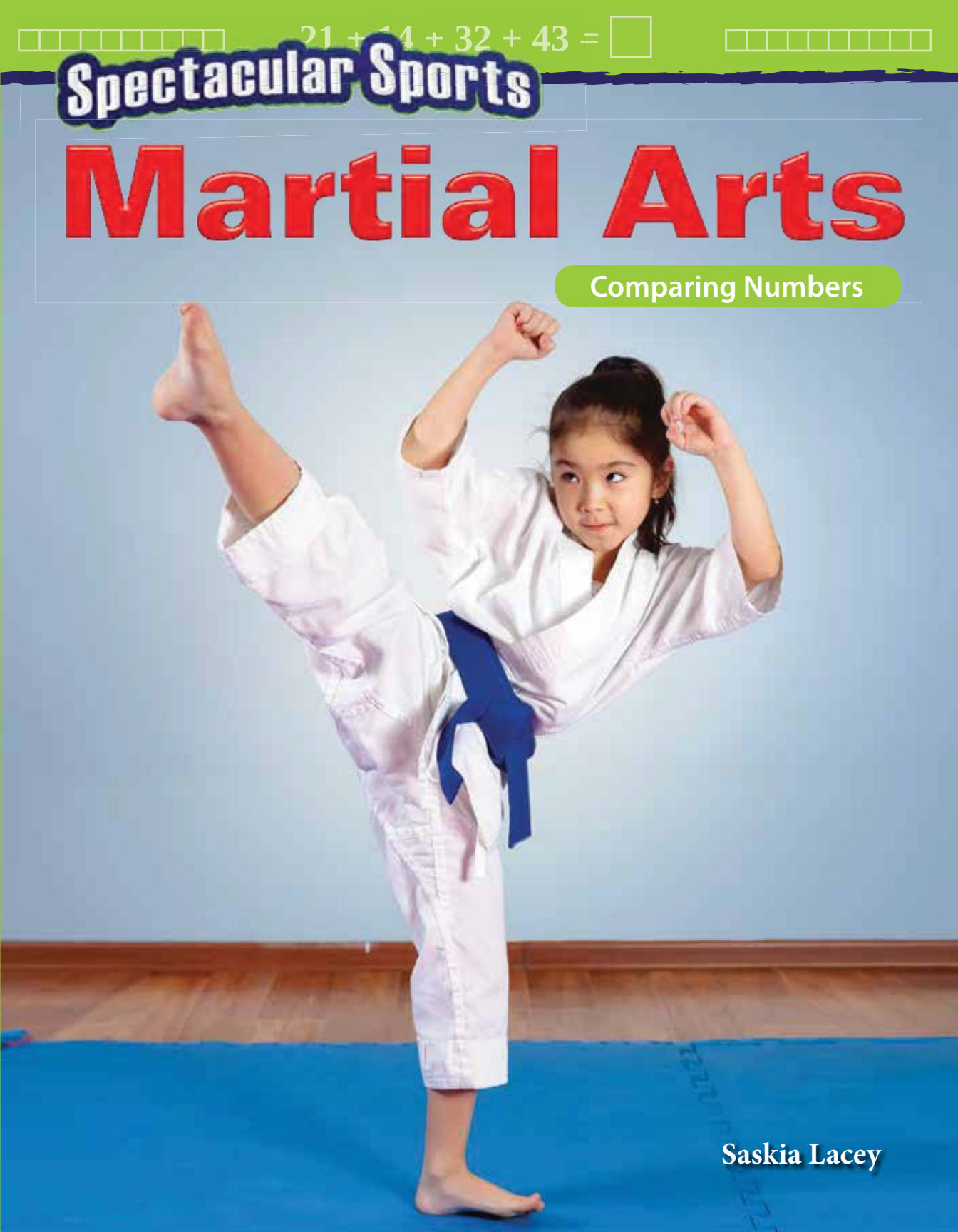
21 + 14 + 32 + 43 =

Spectacular Sports

Martial Arts

Comparing Numbers



Saskia Lacey



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For Review Only

A Fierce Fighter

Meet Bruce Lee! He was a **martial arts** master. His fighting style was lightning fast. Bruce Lee starred in action movies, such as *Enter the Dragon*. People around the world loved watching Bruce Lee.

But Bruce Lee was not the first martial artist. Martial arts have been around for thousands of years.

There are many styles of fighting. Chances are, you may have heard of a few! Does *kung fu* (KUHNG FOO) sound familiar? How about *sumo* (SOO-moh)? Those are just a couple, but there are many more to discover.



Bruce Lee

For Review Only



Students practice kung fu.

For Review Only

Different Styles

Each style of martial arts is **unique**. But all styles reward **discipline** and hard work.

Kung Fu

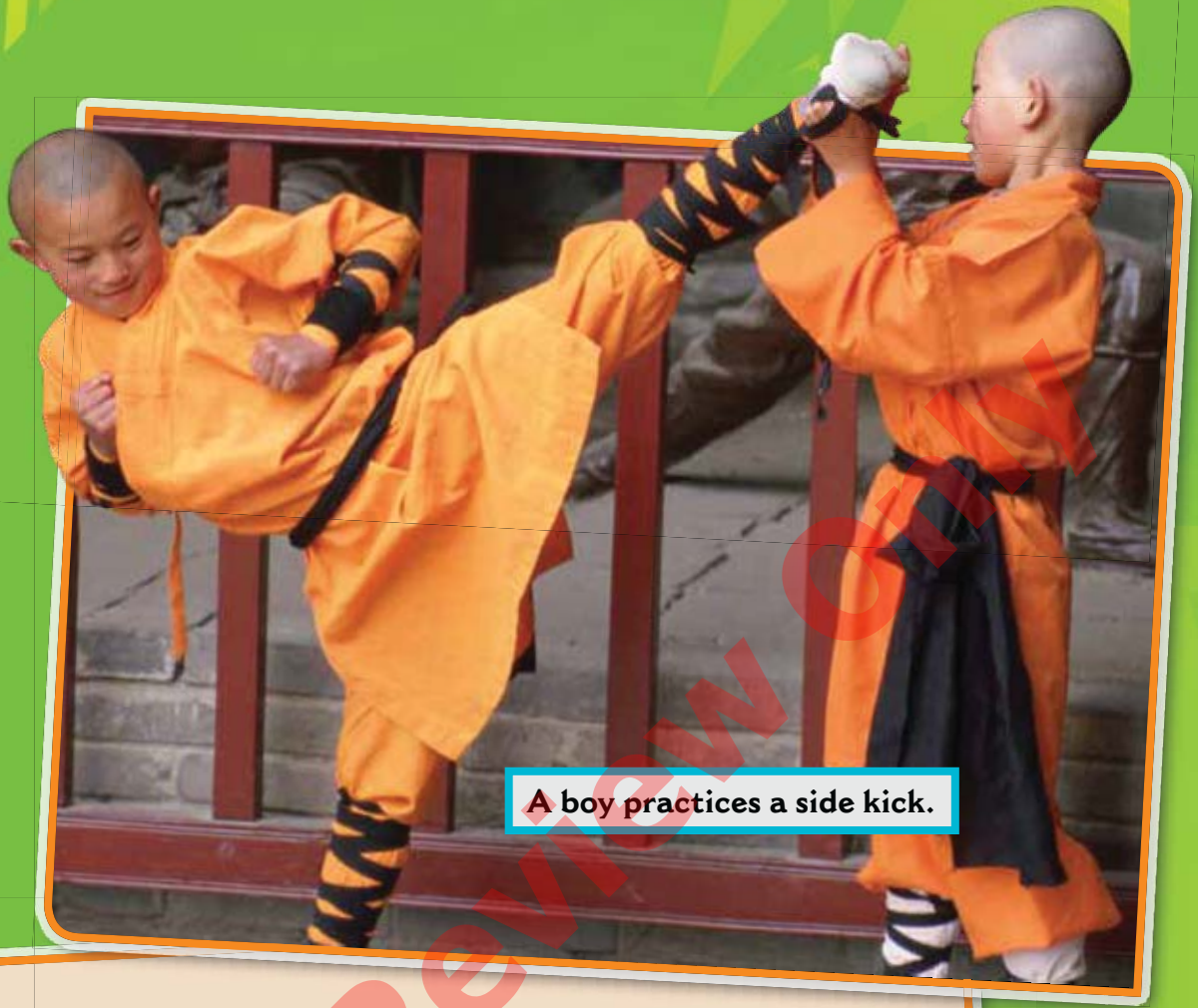
Kung fu is thousands of years old. This Chinese martial art centers on **defense**. Fighters defend themselves with different stances, or poses. From there, they kick and block their **opponents**.

Kung fu is more than a martial art. The phrase *kung fu* means "skill." A person must have certain skills to do kung fu. He or she can work hard to develop these skills.



A boy practices a kung fu pose.

For Review Only



A boy practices a side kick.

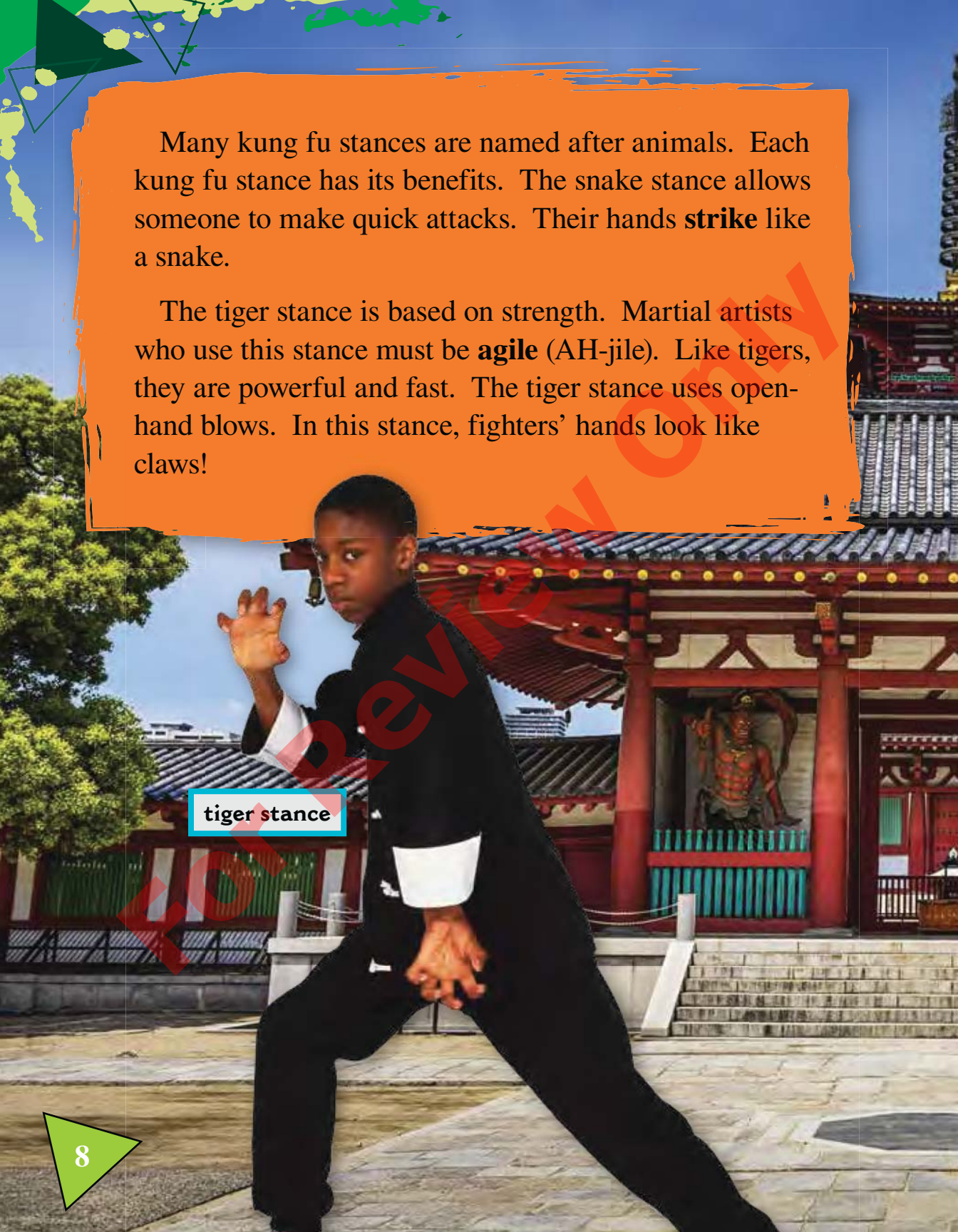
A girl practices a ban mabu (bahn mah-BOO), or half-horse stance.



For Review Only

Many kung fu stances are named after animals. Each kung fu stance has its benefits. The snake stance allows someone to make quick attacks. Their hands **strike** like a snake.

The tiger stance is based on strength. Martial artists who use this stance must be **agile** (AH-jile). Like tigers, they are powerful and fast. The tiger stance uses open-hand blows. In this stance, fighters' hands look like claws!



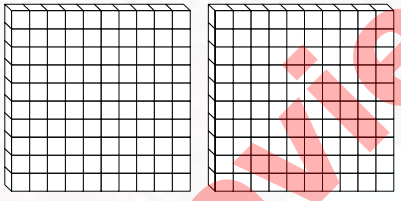
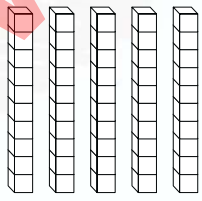
tiger stance

for preview only

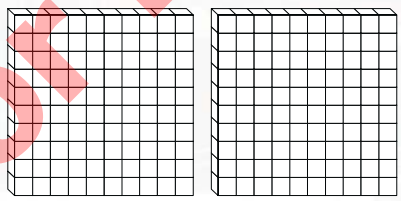
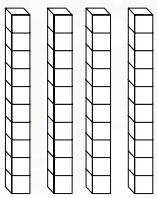
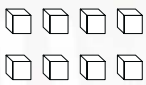
Let's Explore Math

Imagine that a large group of martial arts students have been asked to choose their favorite kung fu stances. The place value charts show the number of students who chose the dragon stance and the snake stance. Which stance did more students choose? How do you know?

Dragon Stance

Hundreds	Tens	Ones
		

Snake Stance

Hundreds	Tens	Ones
		

For Review Only

Math Talk

1. When comparing three-digit numbers, is the number with the most hundreds always the greatest? Why or why not?
2. How are the comparisons $243 > 234$ and $234 < 243$ similar and different?
3. How can you use a number line to compare numbers?
4. What are the greatest and least numbers you can make using the digits 3, 7, and 2 once in each number?
5. Luke has been to 89 karate classes. June has been to 123 karate classes. Luke says he has been to more classes than June because 8 and 9 are greater than 1, 2, and 3. What do you think about Luke's reasoning? Why?
6. When might a martial arts master need to know who has more or less of something?

For Review Only