Lesson 1 Enrich

Inches

Play this game with a partner. Cut out the cards at the bottom of the page to play.

How to Play

- A player picks one card and estimates the length of the object.
- The other player uses an inch ruler to find the actual measurement.
- If the estimate is close to the actual measurement, the first player gets a point.

•	Continue	taking	turns	until	a pla	ayer	gets	10	points.	
---	----------	--------	-------	-------	-------	------	------	----	---------	--

,	r				
book	chair leg	paper clip	table leg		
supply box	stapler	marker	eraser		
shoe	crayon	pencil	folder		

Lesson 2 Enrich

Feet and Yards

Complete the table.

Yards	1	2		4	6
Feet	3		9		

Use the table to answer each question.

 A scientist found a dinosaur nest that was 9 feet long. How many yards is that?

_____ yards

2. The head of an *Allosaurus* was about 3 feet. How many yards long is that?

_____ yard

3. A *Tyrannosaurus rex* stood about 6 yards high. How many feet high is that?

feet

4. An *Iguanodon* was about 10 yards long. How many feet would that be if the table continued?

feet

feet

- 5. The *Emeus crassus* was a bird that did not fly. It was 1 yard and 2 feet tall. How many feet tall is that?
- 6. The skeleton of a *Deinonychus* was found to measure 3 yards and 1 foot long. How many feet is that?

feet

Grade 2 • Chapter 11 Customary and Metric Lengths

Lesson 3 Enrich

Select and Use Customary Tools

- 1. Joseph is 4 feet tall. Tony is 40 inches tall. Sara is 4 feet 3 inches tall. Write the children's heights in order from shortest to tallest.
- Karen is 30 inches tall. Erika is 22 inches tall. Gail is 28 inches tall. Are any of the girls more than 2 feet tall? Which girls? Explain your answer.

3. Jeffery's cat is 26 inches long from nose to tail. Sabrina's cat is 31 inches long. How long is each child's cat in both feet and inches?

 Jeffery's cat:
 ______feet _____inches

 Sabrina's cat:
 ______feet _____inches

4. Jerry's mom is 5 feet 10 inches tall. His dad is 6 feet 4 inches tall, and Jerry is 4 feet 5 inches tall. How tall is each person in inches? Remember, there are 12 inches in 1 foot.

Jerry: _____ inches

Jerry's mom: _____ inches

Jerry's dad: _____ inches