Unit 3, Lesson 9

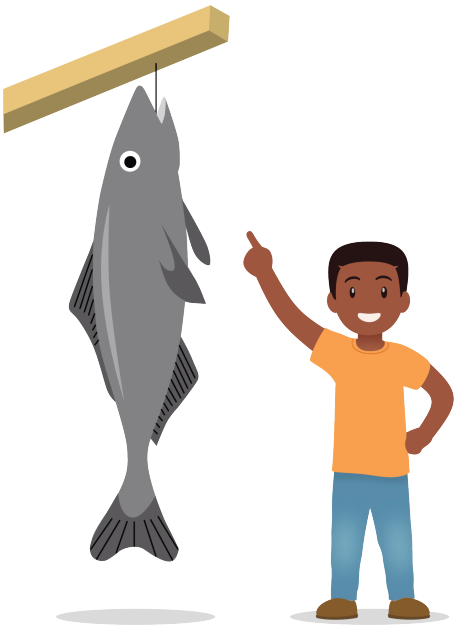
From Feet to Inches

Let's measure longer lengths with U.S. units.

Warm-up

Estimation Exploration: Small Fry, Big Fish

How long is this cobia fish?
Use inches.



1. Record an estimate that is:

too low	about right	too high

2. Record an estimate that is:

too low	about right	too high

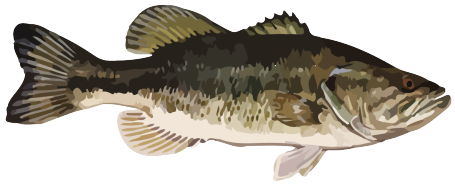
Activity 1

Measure the Length of Fish

1. Work with your group. Measure the tape strips around the classroom. Use feet. Then measure the length in inches.

Tape A

largemouth bass



Length in feet: _____ ft

Length in inches: _____ in

Tape B

spiny dogfish shark

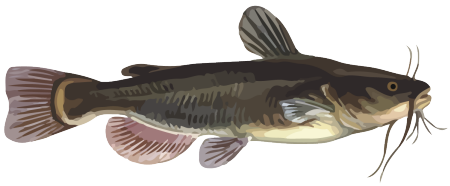


Length in feet: _____ ft

Length in inches: _____ in

Tape C

catfish



Length in feet: _____ ft

Length in inches: _____ in

Tape D

koi



Length in feet: _____ ft

Length in inches: _____ in

2. What do you notice about the number of feet compared to the number of inches?

Activity 2

Inches or Feet?

1. Estimate the length of objects around the room. Decide if you will measure in inches or feet. Circle the unit.

object to measure	my estimate	circle inches or feet
		inches **feet**
		inches **feet**
		inches **feet**
		inches **feet**

2. Choose the best tool to measure each object. Record your measurements.

object to measure	measurement tool	length (include unit)