2MD2   Worksheet video 1 Name _____

Measure the length of an object
using two different length units.

Problem 1

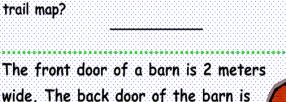A llama is 200 centimeters tall. How many
meters tall is the llama?

a. 1 meter   b. 2 meters

c. 3 meters   d. 20 meters

A bird's first flight is from 4 meters high.
How many centimeters is this?

a. 4 centimeters   b. 40 centimeters

c. 400 centimeters   d. 4,000 centimeters

Measure the length of an object
using two different length units.

Problem 2

A park ranger puts up a trail map that
is 150 centimeters wide. He put up a
park rules sign that is 1 meter wide.
How many centimeters wider is the
trail map?

_____

The front door of a barn is 2 meters
wide. The back door of the barn is
400 centimeters wide. How many
meters wider is the back door of the
barn?

_____

Measure the length of an object
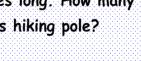using two different length units.

Problem 3

Kyle runs for 16 yards. Penny runs for
46 feet. Who runs a greater distance?

_____

Julie's hiking pole is 4 feet long. Sam's
hiking pole is 34 inches long. How many
inches longer is Julie's hiking pole?

_____

Measure the length of an object
using two different length units.

Problem 4

A teepee is 10 yards tall. How many
feet tall is the teepee?

a. 25 feet   b. 27 feet

c. 28 feet   d. 30 feet

A sandcastle is 36 inches tall. How
many feet tall is the sandcastle?

a. 1 foot   b. 2 feet

c. 3 feet   d. 4 feet