



NAME _____ DATE _____

MEASUREMENT AND ESTIMATION

Measure various objects using centimeter rulers and meter sticks.

Example:

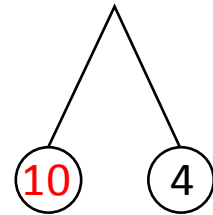
The distance from the Cafeteria to the gym is 14 meters. The distance from the Cafeteria to the playground is double the distance. How many times would you need to use a meter stick to measure the distance from the Cafeteria to the playground?

Solution:

The distance from the 'Cafeteria' to the 'gym' is 14 meters.

(The distance from Cafeteria to the playground is double the distance)

The distance from Cafeteria to the playground = $14 + 14$.



$$= \underline{24} + 4 = \underline{28} \text{ meters.}$$

Since the distance between Cafeteria to the playground is 28 meters, we have to measure the distance with meter stick with 28 times.

1) Would it take more meters or more centimeters to measure the length of playground? Explain your answer?

Answer:

Reason:

