



Fraction & Decimal Measurement

Grade 5

Name: _____

Identify equivalent measurements. Answer questions.

Example: A rope is 1.5 meters long. Is that more than 1 meter? YES (1.5 = 1 and a half meters)

(1) A recipe calls for 0.5 kilograms of sugar. Is that more or less than 1 kilogram?

(2) A bottle holds $\frac{3}{4}$ liter of water. Is this the same as 0.75 liters?

(3) Sarah ran 1.0 kilometer. Did she run a whole kilometer?

(4) A piece of wood is 0.25 inches thick. Is this the same as $\frac{1}{4}$ inch?

(5) A measuring cup has 0.5 liters of water. Is this the same amount as $\frac{1}{2}$ liter?



(6) A baker used $\frac{1}{4}$ kilogram of flour. Is this amount more than 0.5 kilograms?

(7) Mark's jump was 0.75 meters. Was his jump more than $\frac{1}{2}$ meter?

(8) A small box weighs $\frac{1}{4}$ pound. Does it weigh the same as 0.5 pounds?

