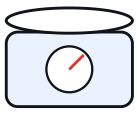
Names (group) _____ Date _____

Fractions Around Us

PART 1 Measuring stations

1 **In a group of four.** Spend about 6 minutes at each station. Measure, write the result and check it with the others in your group.



STATION A

Kitchen scale

Weigh $\frac{1}{2}$ kg and $\frac{1}{4}$ kg of rice.

$\frac{1}{2}$ kg = _____ g $\frac{1}{4}$ kg = _____ g

How many $\frac{1}{4}$ kg bags make 1 kg? _____



STATION B

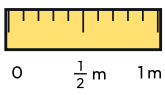
A 1-litre jug

Pour $\frac{3}{4}$ l of water. $\frac{3}{4}$ l = _____ ml

How many $\frac{1}{4}$ l cups fill 1 l? _____

How many $\frac{1}{4}$ l cups do you need for $1\frac{1}{2}$ l?

_____



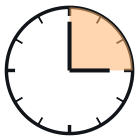
STATION C

Metre stick

Measure $\frac{1}{2}$ m and $\frac{1}{4}$ m of ribbon.

$\frac{1}{2}$ m = _____ cm $\frac{1}{4}$ m = _____ cm

$1\frac{1}{4}$ m = _____ cm



STATION D

Clock

$\frac{1}{4}$ h = _____ min $\frac{1}{2}$ h = _____ min

$\frac{3}{4}$ h = _____ min

$1\frac{1}{2}$ h = _____ min

Names (group) _____ Date _____

PART 2 Less than, equal to or more than 1?

2 **In your group.** Cut out or copy the quantities and sort them into the table.

$\frac{1}{2}$ kg | $1\frac{1}{2}$ l | $\frac{3}{4}$ h | $\frac{4}{4}$ m | $\frac{5}{4}$ l | $2\frac{1}{2}$ kg | $\frac{1}{4}$ l | $\frac{3}{2}$ h | 1 kg | $\frac{7}{4}$ m

Less than 1	Exactly 1	More than 1

3 How did you write the quantities greater than one whole? Find two ways to write the same amount.

_____

_____

4 Write two examples from your own life that use an amount greater than one whole.

_____

_____

Remember

Fractions also describe parts of units of measure: $\frac{1}{2}$ kg = 500 g, $\frac{1}{4}$ l = 250 ml, $\frac{3}{4}$ h = 45 min. An amount can also be greater than one whole: $1\frac{1}{2}$ l.