





First name:

Name:

Class:

Maths Session number 20 : fractions and mixed numbers

Muggle 	Apprentice 	Wizard 	Albus's assistant 

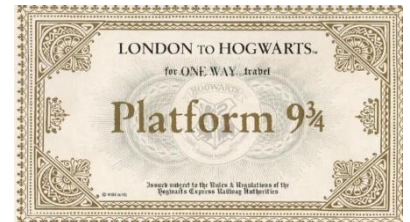


Exercise n°1 : Watch the video and complete .



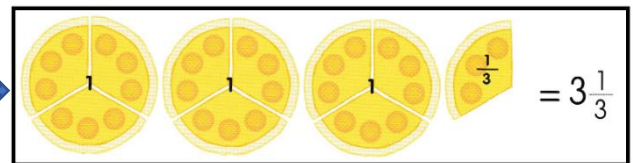
Harry says : « platform ... and »

Platform $9\frac{3}{4}$ is located between platform ... and platform ...

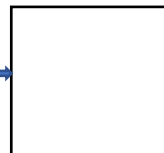


Exercise n°2 : Look at the example then draw pizzas inside the white rectangles.

In the train, Harry is hungry, he is eating $3\frac{1}{3}$ pizzas



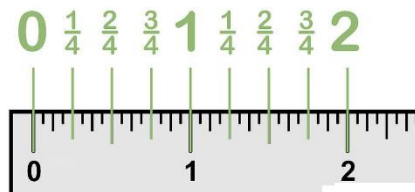
Hermione is not very hungry; she is eating $\frac{1}{4}$ of a pizza.



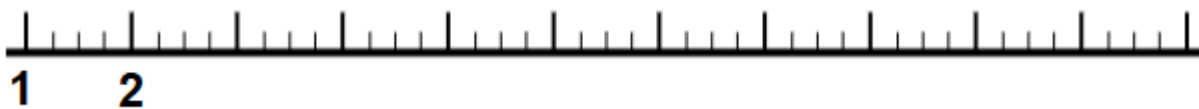
Ron is eating $4\frac{3}{8}$ pizzas !



Exercise n°3 : Look at this ruler



Find the **EXACT** position of $9 \frac{3}{4}$ on the line



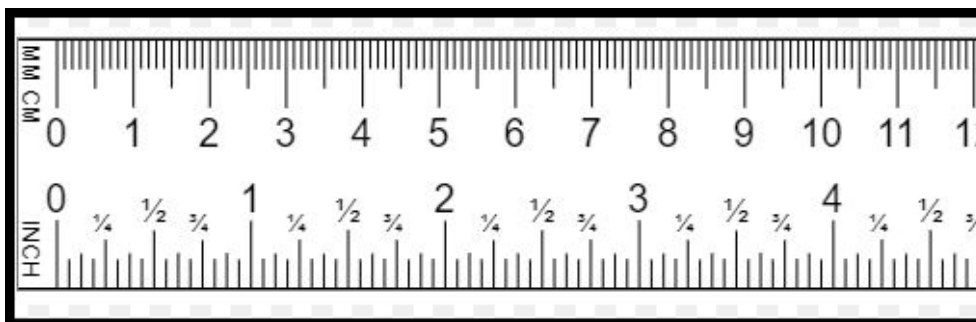
Exercise n°4 : In England,



they measure with



This is an English ruler.



Complete :

1 inch = cm

cm	7	...	9.5	...	0.5	...
inch	...	3	...	$2 \frac{1}{4}$...	$\frac{3}{4}$

Exercise n° 5 : Measure your thumb in inches



.....inch

Is your thumb 1 inch long ?

English people are very small ! (or funny !)

Exercise n°6 :

Say how many pizzas you want to eat to your friend. (use mixed numbers)

He or she must draw the pizzas (look at exercise n°2)

Now it's your turn !

Have fun !

Fractions and mixed numbers

$1/3$ = one-third or a third

$1/4$ = a quarter

$1/5$ = one-fifth or a fifth

$1/8$ = one-eighth or an eighth

$1/2$ = a half

$2/3$ = two-thirds

$3/4$ = three-quarters

$2/5$ = two-fifths

$5/8$ = five-eighths

$1 \frac{1}{2}$ = one and a half

$5 \frac{3}{4}$ = five and three-quarters

