First name:                             Name:                           Class:
Maths Session number 20 : fractions and mixed numbers

<table>
<thead>
<tr>
<th>Muggle</th>
<th>Apprentice</th>
<th>Wizard</th>
<th>Albus’s assistant</th>
</tr>
</thead>
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Exercise n°1 : Watch the video and complete .

Harry says : « platform … and …. ……….. »

Platform 9 ¾ 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 ¾ on the line

Exercise n°4: In England, they measure with

This is an English ruler.

Complete:

1 inch = ...... cm

<table>
<thead>
<tr>
<th>cm</th>
<th>7</th>
<th>...</th>
<th>9.5</th>
<th>...</th>
<th>0.5</th>
<th>...</th>
</tr>
</thead>
<tbody>
<tr>
<td>inch</td>
<td>...</td>
<td>3</td>
<td>...</td>
<td>2 1/4</td>
<td>...</td>
<td>3/4</td>
</tr>
</tbody>
</table>

Exercise n° 5: Measure your thumb in inches

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

\[ \frac{1}{3} = \text{one-third or a third} \]
\[ \frac{1}{4} = \text{a quarter} \]
\[ \frac{1}{5} = \text{one-fifth or a fifth} \]
\[ \frac{1}{8} = \text{one-eighth or an eighth} \]
\[ \frac{1}{2} = \text{a half} \]
\[ \frac{2}{3} = \text{two-thirds} \]
\[ \frac{3}{4} = \text{three-quarters} \]
\[ \frac{2}{5} = \text{two-fifths} \]
\[ \frac{5}{8} = \text{five-eights} \]
\[ 1 \frac{1}{2} = \text{one and a half} \]
\[ 5 \frac{3}{4} = \text{five and three-quarters} \]