Imperial Units of Measure

So far we have looked at metric units of measure, but you may have spotted that these are not the only units of measurement that we use. For example, you might buy your milk in pints, or measure a journey in miles. These are some examples of imperial units of measure, which we need to be familiar with.



at imperial and metric measures. This symbol means 'approximately' or 'approximately equal to'. It is hard to be exact when using two different systems of measurement and we often use rounding to make the calculations easier.

Using Imperial Units of Measure



Using the conversion above, try some of the problems below. You will need to use both bar models and multiplication to find your answers.





Now it's your turn, using the conversion above try the problems below.



A new born baby weighed slbs. How many Kilograms did the baby weigh?



- Dora weighed 7.8 lbs when she was born.
- Amir weighed 3.5 kg when he was born.

Who was heavier, Dora or Amir? Explain your answer.

Another common conversion:

1kg is approximately 2.2lbs

It is important that you always check the conversion that you have been given before answering a question.

Volume/Capacity

I am sure you have also heard of imperial measures being used for liquids. We still buy our milk in pints rather than litres. Let's see how we convert them.



Now try some for yourself using the conversion above. Think carefully about the calculations that you will need to do.



<u>Your Task</u>

We will be setting some work on Mathletics for this topic, however we would also like you to have a go at the questions below. You can record this working out in you Unexpected Adventure Trail book. Remember to show your working out carefully.

