

Maths Year 5

Week beginning 18.05.20

This week please practise the eight and nine times table and related division facts.

Be aware with the sheets are this week increase in difficulty as they go on. The questions on the second half of the last page are generally greater depth. Have a go if you want a challenge but if you are finding it just too hard then you can also stop before this.

Monday:

Today we are going to recap how calculate perimeter. We have done this before in class so hopefully you will remember the method quickly. Remember that perimeter is the length of the outside line of a 2d shape. Watch the video to help you to complete the worksheet 'calculate perimeter'. Check you working out to make sure you haven't made any silly mistakes. <https://vimeo.com/413583070>

Tuesday:

Today we are going to recap how to find the area of a rectangle. We have done this before in class so hopefully you will remember the method quickly. Area is the measurement of the space inside a 2D space. You will need to give your answer in cm or m squared because you are counting the squares of measurement not just a line. Watch the video to help you to complete the worksheet 'Area of rectangles'. Remember to check your answers.

<https://vimeo.com/415436807>

Wednesday:

Today we are going to recap equivalent fractions. These are fractions that have the same value but do not look the same for example one half is the same as four eights. Remember that the top number of the fraction is called the numerator and the bottom number is called the denominator. Your knowledge of times time and division facts will really help you with today's lesson. Watch the video to help you to complete the worksheet 'Equivalent fractions'.

Make sure you check your work. <https://vimeo.com/415436912>

Thursday:

Today we are going to remind ourselves how to convert improper fractions to mixed numbers. An improper fraction is a fraction that has a larger numerator (top number) than denominator (bottom number). A mixed number is a whole number and a proper fraction (not top heavy) represented together as one number. We spent a lot of time on this in February and March. Your times tables and division facts are key to the method. Watch the video to help you to complete the worksheet 'Improper fractions and mixed numbers'. Check you working out to make sure you haven't made any silly mistakes. <https://vimeo.com/415436982>

Friday:

Today we are going to think about comparing and ordering fractions that have a value less than one. When comparing fractions we will often use the symbols $<$ $>$ $=$. When using the more than and less than symbols remember that open part of the symbol always looks towards the number with the largest value (Charlie crocodile eats the biggest number). You might also need reminding that the $=$ symbol means the same as. We have done this before in class so hopefully you will remember it. Watch the video to help you to complete the worksheet 'Compare and order fractions less than one'. Remember to check your answers for silly mistakes. <https://vimeo.com/415437066>