Equivalent Fractions

On your tables…

- Can you tell me what an equivalent fraction is?
- An equivalent fraction is a fraction which has the same value, even though they may look different or be written differently.

½ is the same as ¼ + ¼

Task…

- In front of you are some cut up ‘Fraction Walls’.
- I want you to lay the fraction wall out and see how many different fractions go into eachother.
- ***For example: We know that ¼ + ¼ = ½***
- Can you find any others?
- Record them in your books in the same format I have above.

What did you find?

- Give me some examples of what Fractions you found that where equivalent.

Hmm…

- Do fractions always have to be represented in blocks like on our fraction walls??
- Can they be represented in different ways yet still hold the same value?

On your tables

- Can you put the pizza's back together using different fractions?

- Once you have made a full pizza record the fractions you used to make 1 whole in your books. Leave space for a Date, Title and LO.

Break

- When you come back after break I expect;
- You to come in quietly,
- Get on with the worksheet on your table straight away,
- Work independently,
- Independent work means what?
- If you need colours you may get some. However, this is a maths lesson – not art. Do not spend lots of time colouring in the worksheet – I am more interested in your answers and ability to work with fractions than how neatly you have coloured in or how many various colours you have used.

Date: 10/11/15
Title: Equivalent Fractions
LO: Identify, name and write equivalent fractions that are represented visually.

Plenary

- What have we learned today?
- Is 12/12^{ths} equal to 1 whole?