

Fractions: Activity 2

Grouping fractions

Look through the fraction cards.

Now have a look at the table, which has categories for different fractions.

Task:

Place each card in its correct square in the table, but check carefully that the fraction you place satisfies both conditions of the square.

Tip: Some of the fractions on the cards may need to be simplified before you can work out which square they belong to. There is a quick way to do this. Can work out what this is?

Questions...

- 1) Were there any squares in the table that didn't have a fraction card placed on them?
- 2) If the answer is yes, can you find a fraction that can be placed on one of these squares?
- 3) Can you work out why this is?

$$\frac{1}{2}$$

$$\frac{7}{8}$$

$$\frac{6}{20}$$

$$\frac{4}{4}$$

$$\frac{10}{20}$$

$$\frac{5}{20}$$

$$\frac{15}{16}$$

$$\frac{3}{4}$$

$$\frac{8}{8}$$

$$\frac{1}{8}$$

$$\frac{4}{8}$$

$$\frac{17}{20}$$

$$\frac{3}{7}$$

$$\frac{15}{20}$$

$$\frac{4}{7}$$

$$\frac{3}{8}$$

$$\frac{10}{66}$$

$$\frac{1}{4}$$

$$\frac{15}{66}$$

$$\frac{55}{66}$$

Fraction table

	Less than $\frac{1}{2}$	Greater than $\frac{1}{2}$	Equal to $\frac{1}{2}$
Less than $\frac{1}{4}$			
Greater than $\frac{3}{4}$			
Between $\frac{1}{4}$ and $\frac{3}{4}$			