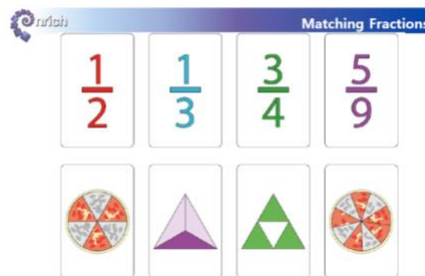
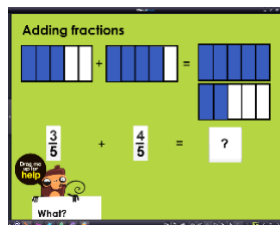
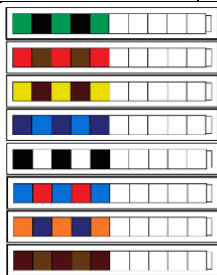


# Milestone 2 Fractions

## Key Vocabulary

Numerator	Simplifying	POLYA Calculation
Denominator	Unit fraction	
Divide	Non- unit fraction	Half Third
vinculum	Common factor	Quarter Fifth
Proper fraction	Common multiple	Sixth Seventh
Improper fractions	Equal parts	Eight Ninth
Mixed number.		Tenth
Equivalent		



Ready to Progress?

### RETRIEVAL GRID

Calculate quantities and fractions to divide quantities (including non-unit fractions where the answer is a whole number).

Using POLYA solve problems involving increasingly harder fractions.

Add and subtract fractions with the same denominator within one whole.

Recognise and write decimal equivalents to  $1/4$ ,  $1/2$ ,  $3/4$

Recognise and write decimal equivalents of any number of tenths or hundredths

Recognise and show, using diagrams, families of common equivalent fractions

Compare and order unit fractions and fractions with the same denominators

### RETRIEVAL GRID

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Understand 10 tenths is one whole, 11 elevenths is one whole 25 25<sup>th</sup> etc.

Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.

Recognise, find and write fractions from a discrete set of objects. Unit fractions and non-unit fractions with same denominator.