



1)

Yes
 No

Yes
 No

Yes
 No

2)

Words	Fractions	Shape	Number Line	Quantities
one quarter	$\frac{1}{4}$			
two thirds	$\frac{2}{3}$			<i>The child should have drawn three identical objects and shaded two of them.</i>
five sixths	$\frac{5}{6}$			

3)

	Unit Fraction	Non-Unit Fraction
	✓	
four fifths		✓
	✓	
	✓	


4)

$\frac{1}{2}$			$\frac{1}{2}$			$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$		
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$



- 1) Children could explain that Harry has grouped them correctly into representations of the same fraction. They may also notice that they are grouped into unit fractions and non-unit fractions.
- 2) *d* is the odd one out because it represents three sixths unlike the other three images which all represent two sixths.

3)

Statement	True or False
The image represents $\frac{3}{4}$.	True
The image represents two thirds.	False
The image represents this fraction. 	True

- 1) $\frac{1}{5}$ yellow, $\frac{1}{5}$ blue, $\frac{3}{5}$ red



There are many possible answers. Here are some examples:

5 × red counters ($\frac{5}{5}$)

4 × red counters ($\frac{4}{5}$) and 1 × yellow counter ($\frac{1}{5}$)

3 × red counters ($\frac{3}{5}$) and 2 × red counters ($\frac{2}{5}$)

3 × red counters ($\frac{3}{5}$), 1 × yellow counter ($\frac{1}{5}$), 1 × blue counter ($\frac{1}{5}$)

2 × red counters ($\frac{2}{5}$), 2 × blue counters ($\frac{2}{5}$), 1 × yellow counter ($\frac{1}{5}$)

2 × blue counters ($\frac{2}{5}$), 2 × yellow counters ($\frac{2}{5}$), 1 × red counter ($\frac{1}{5}$)

- 2) Craig - a
Lena - c
Fran - d
John - f
Raj - b
Cora - e