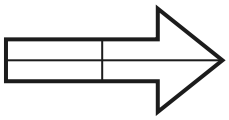
1)

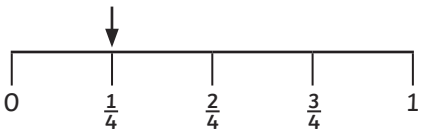
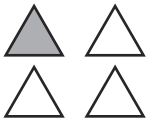
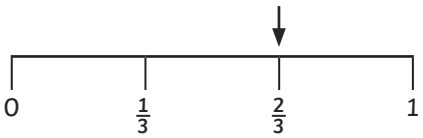
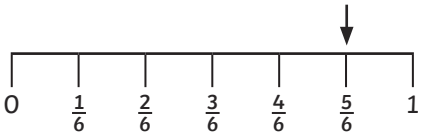
○ Yes
✓ No



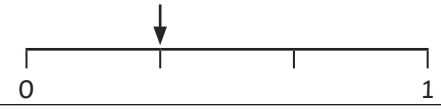
○ Yes
✓ No

✓ Yes
○ No

2)

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

3)

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

4)

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

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

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