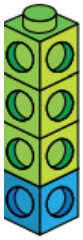
Blue tasks – Making a whole

1) Here are some counters:

a) What fraction of the counters are yellow? ☐

b) What fraction of the counters are red? ☐

2) Here is a tower of cubes.

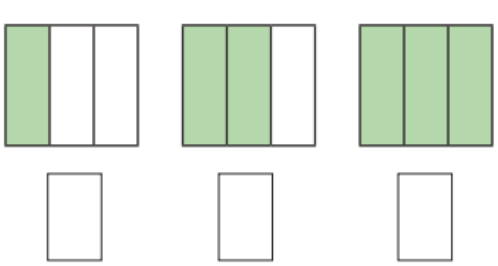


a) What fraction of the tower is green? ☐

b) What fraction of the tower is blue? ☐

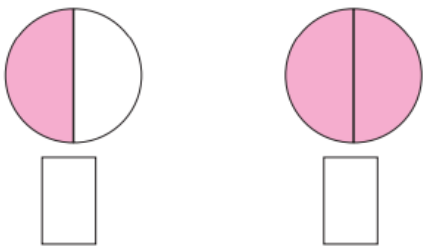
3) What fraction of each shape is shaded?
Which fraction represents a whole?
Fill in the missing fractions.

a)



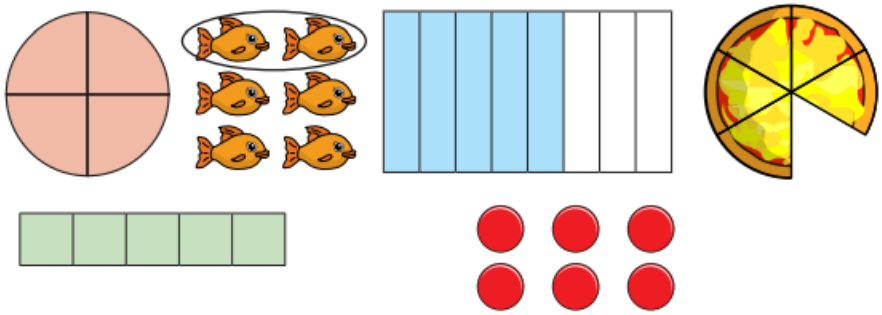
☐ = one whole

b)



☐ = one whole

4) Here are some pictures.



Use the pictures to help you answer the questions.

a) Write three fractions that are less than one whole.

b) Write three fractions that are equal to one whole.

5) Choose a phrase to complete the sentences.

greater than	less than	equal to

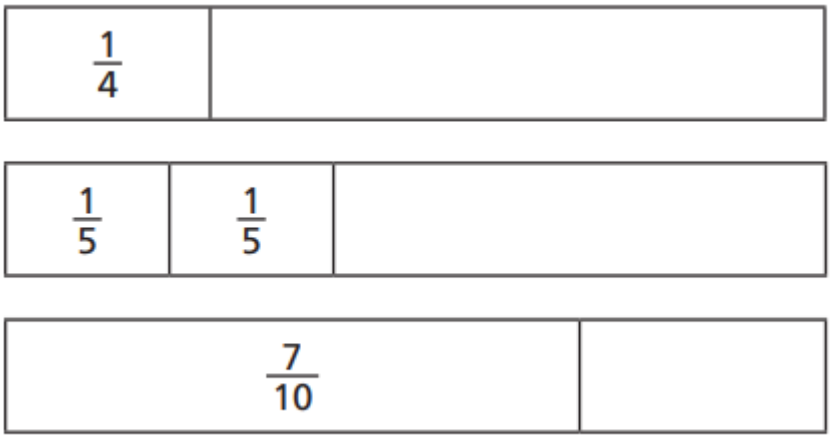
When the numerator is _____ the denominator, the fraction is less than one whole.

When the numerator is _____ the denominator, the fraction is equal to one whole.

6) Circle or write the fractions that are equivalent to one whole.

$\frac{3}{5}$	$\frac{4}{4}$	$\frac{6}{10}$	$\frac{2}{2}$
$\frac{10}{10}$	$\frac{8}{9}$	$\frac{3}{3}$	$\frac{5}{5}$

7) Each bar model is worth one whole.
Split the bar model and label the missing fractions.



8)

Complete the number sentences.

a) $\frac{3}{5} + \square = 1$

b) $\square + \frac{4}{10} = 1$

c) $\square = \frac{2}{7} + \frac{5}{7}$

d) $\frac{9}{9} = \square + \frac{5}{9}$