

Fractions greater than 1 **2**

1 Each box contains 8 apples.

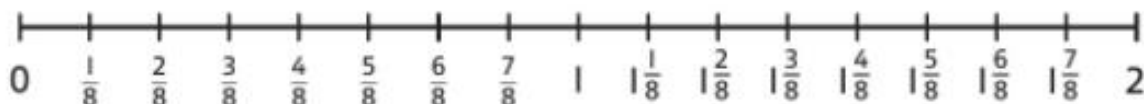
13 children take an apple.

a) How many whole boxes are used?

whole box is used.

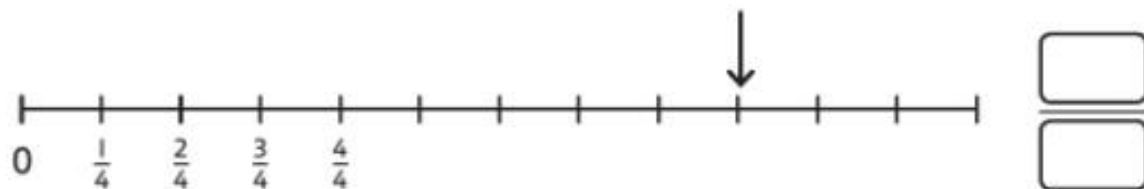
b) What fraction of a box is used?

of a box is used.



2 What fraction is shown on each number line?

a)

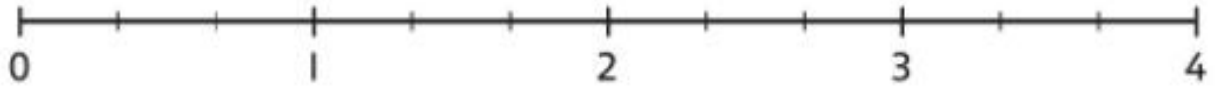


b)



3 Draw an arrow from each fraction to its place on the number line.

a) 1 whole and $\frac{2}{3}$ $\frac{9}{3}$ $3\frac{1}{3}$



b) $1\frac{4}{6}$ $\frac{10}{6}$ 2 wholes and $\frac{5}{6}$

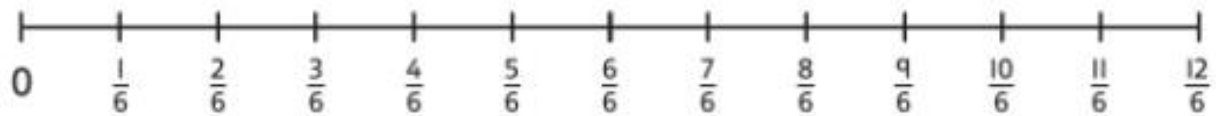


4 Complete these number sentences.

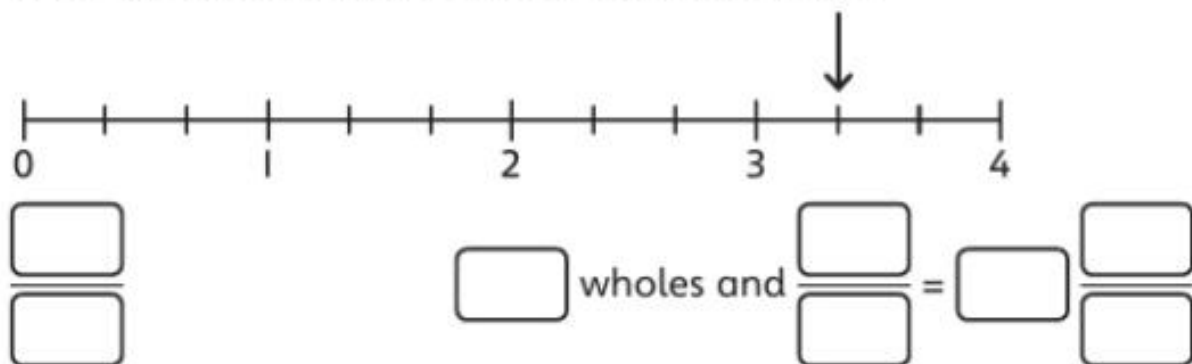
a) 2 wholes and $\frac{2}{5} = \frac{\boxed{}}{5}$



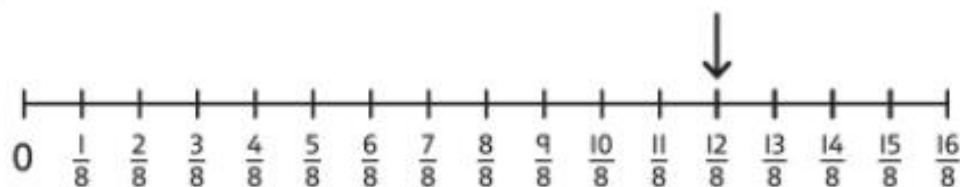
b) $\frac{9}{6} = \boxed{}$ whole and $\frac{\boxed{}}{6} = \boxed{} \frac{\boxed{}}{\boxed{}}$



- 5 Write the number marked in two different ways.



- 6 Lexi draws this number line.



Andy says: 'The arrow is pointing to $1\frac{1}{2}$.'

Do you agree? Explain your reasoning.

CHALLENGE

Reflect

Explain to a partner two different ways that fractions greater than 1 can be written.

Which way do you prefer? Explain why.

- _____
- _____
- _____