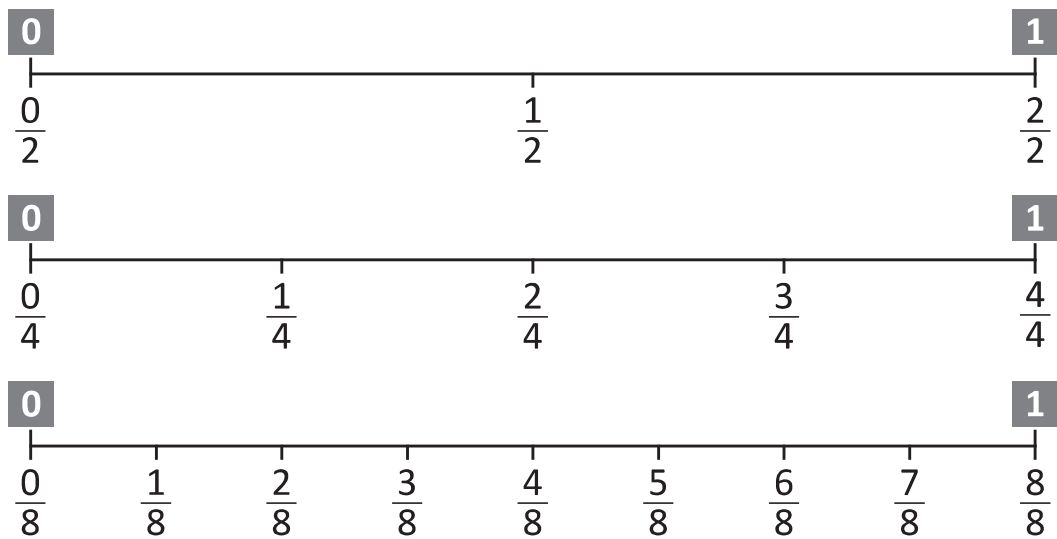


Working with fractions – comparing and ordering fractions



1 Connect the fractions to their places on the number lines.

a

$$\frac{1}{3} \qquad \frac{1}{6}$$



b

$$\frac{1}{2} \qquad \frac{1}{4} \qquad \frac{5}{8}$$



c

$$\frac{1}{2} \qquad \frac{3}{4}$$



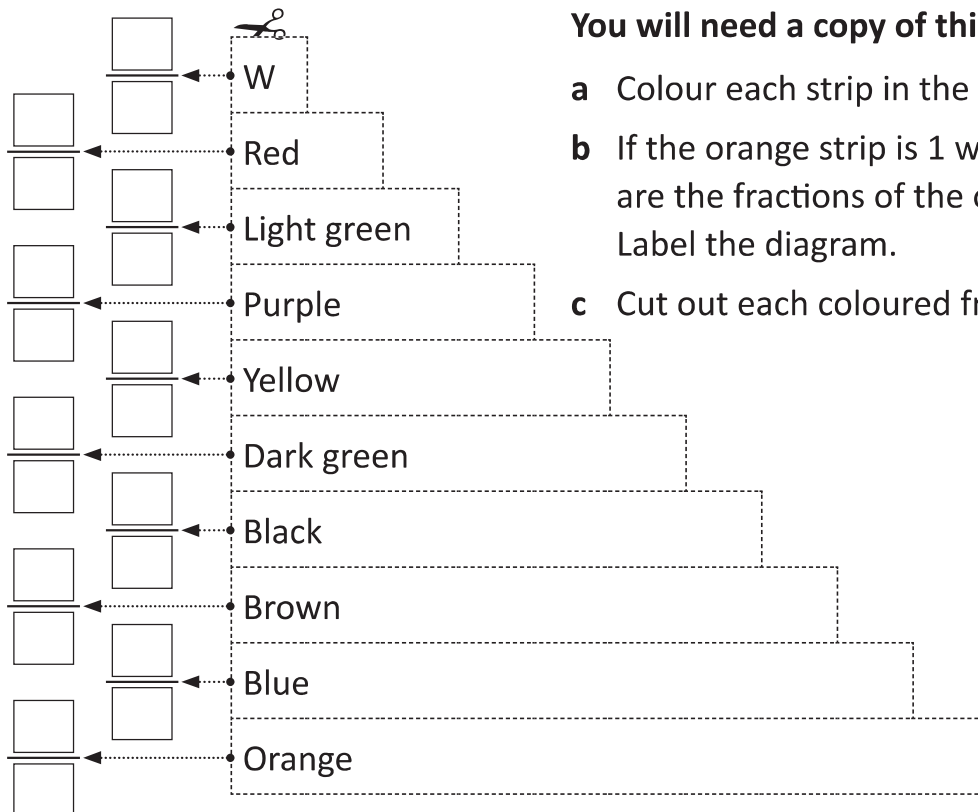
d

$$\frac{3}{8} \qquad \frac{5}{8} \qquad \frac{1}{4} \qquad \frac{1}{2} \qquad \frac{3}{4}$$



Working with fractions – comparing and ordering fractions

2



You will need a copy of this page.



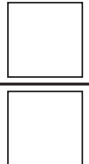
- Colour each strip in the diagram.
- If the orange strip is 1 whole, what are the fractions of the other strips? Label the diagram.
- Cut out each coloured fraction strip.

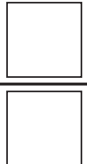
3 Use the fraction strips that you have cut and coloured to answer these:


- If purple is $\frac{1}{2}$, which colour is 1 whole? _____
- If red is $\frac{1}{4}$, which colour is 1 whole? _____
- If blue is 1 whole, which colour is $\frac{1}{3}$? _____
- If I connected purple and dark green together and they equalled 1 whole, what is the value of each?
 Purple = _____ Dark green = _____
- If I connected red, light green and purple and they equalled 1 whole, what is the value of each?
 Red = _____ Light green = _____
 Purple = _____

Working with fractions – comparing and ordering fractions

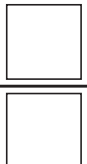
4 If the purple strip is equal to 1 whole, what fractions would these strips now be:

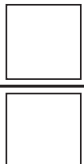
a Light green 


b Red 

c White 

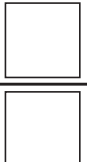
5 If the brown strip is equal to 1 whole, what fractions would these strips now be:

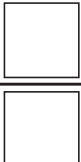
a Purple 

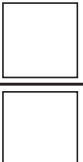
b White 

c Red 

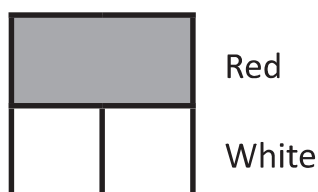
6 If the dark green strip is equal to 1 whole, what fractions would these strips now be:

a Yellow 

b Light green 

c White 

7 This picture shows halves. The red rod is 1 and each white rod is $\frac{1}{2}$.



- a Use your rods to create a picture that shows a whole, halves and quarters. First choose a rod that is equal to 1 whole, then choose different colours for the halves and the quarters. Paste your rods in the space below: