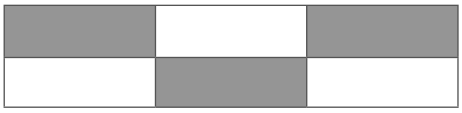
Fractions

Fractions are equal parts of a whole or equal parts of a total. Here is a quick way to remember the parts of a fraction.

$\frac{3}{7}$ **Numerator (N for North) ↑**
Denominator (D for Down) ↓

1 Look at the shape on the right.

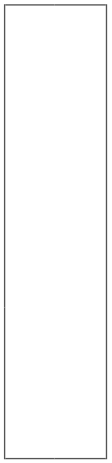


a Into how many equal parts is the shape divided? ____

b What fraction is shaded? ____

c Circle the equivalent fraction of the answer in question **1b**: $\frac{4}{7}$ or $\frac{2}{8}$ or $\frac{1}{2}$

2 Use the shape on the right. Divide it equally into sixths in a different way.



a Shade $\frac{2}{6}$ of the shape.

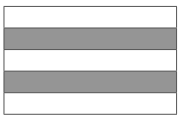
b What fraction of the shape is not shaded? _____

3 Write an equivalent fraction for each fraction in question **2**.

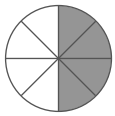
a $\frac{2}{6}$ = ___ **b** ___ = ___

4 Look at the three shapes below and complete the table.

Shape A



Shape B



Shape C

Shape	How many equal parts?	What do we call each part?	What fraction is shaded?	What fraction is unshaded?
A				
B				
C				

5 Write an equivalent fraction for the unshaded fraction in shape B. _____

More fractions

1 Write the fractions in ascending order: $\frac{1}{5}$; $\frac{1}{8}$; $\frac{1}{7}$; $\frac{1}{3}$; $\frac{1}{2}$.

_____

2 Write the fractions in descending order: $\frac{1}{2}$; $\frac{1}{6}$; $\frac{1}{7}$; $\frac{1}{4}$; $\frac{1}{8}$.

_____

3 Add.

a $\frac{1}{5} + \frac{1}{5} =$ ___

b My answer to question **3a**: ___ + $\frac{}{5} = \frac{5}{5}$

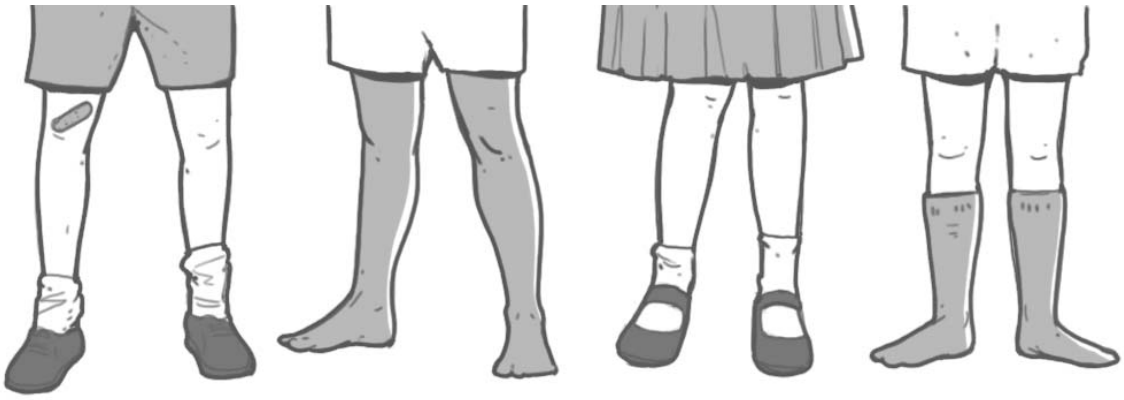
c $\frac{2}{7} + \frac{2}{7} =$ ___

d My answer to question **3c**: ___ + $\frac{}{7} = \frac{7}{7}$

e $\frac{4}{8} + \frac{1}{8} =$ ___

f My answer to question **3e**: ___ + $\frac{}{8} = \frac{8}{8}$

4 Look at the feet of the children below. What fraction of the children are wearing:



a socks and shoes? _____ **b** no socks or shoes? _____ **c** socks only? _____

5 Complete. Write the fraction of all the feet that are wearing:

a socks and shoes _____

b no socks or shoes _____

c only socks. _____