

**Handout****Enrichment****2 - 4**  
Section 13**What Am I?**

Materials: a box of Cuisenaire rods or the paper strips in this handout, copied in sufficient number (on graph paper if necessary) and coloured the appropriate colours

**Answer** the questions by writing the colour of the rod or strip described.

**Use** rods or strips to help you.

a) I am  $\frac{2}{7}$  of 1 black rod.

b) I am  $\frac{5}{8}$  of 1 brown rod.

c) Together, we make up  $\frac{4}{8}$  of 1 blue rod and 1 black rod placed end to end.

d) I am the fraction represented by 1 light green rod in relation to 1 dark green rod and 1 blue rod placed end to end.

e) Together, we make up  $\frac{3}{7}$  of 1 yellow rod, 1 pink rod, 1 light green rod and 1 red rod placed end to end.

f) I am the fraction represented by 1 pink rod in relation to 2 brown rods and 1 pink rod placed end to end.

g) I am the fraction represented by 1 red rod in relation to 1 orange rod and 1 pink rod placed end to end.

h) We are 9 rods that make up  $\frac{9}{8}$  of 1 brown rod.

### Paper Strips

Orange	White
Blue	Red
Brown	Light green
Black	Pink
Dark green	Yellow
Yellow	Dark green
Pink	Black
Light green	Brown
Red	Blue
White	Orange