

Handout**2 - 4**
Section 13

Enrichment

What Am I?**ANSWER
KEY**

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.

1 red rod

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

1 yellow rod

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

4 red rods

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.

$\frac{1}{5}$

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.

3 red rods

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

$\frac{1}{5}$

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

$\frac{1}{7}$

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

9 white rods

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