TARGET   **To identify and name unit and non-unit fractions.**

Examples

UNIT FRACTION

$\frac{1}{8}$

one eighth is shaded

NON-UNIT FRACTION

$\frac{5}{6}$

five sixths is shaded

Here are some words you may need.

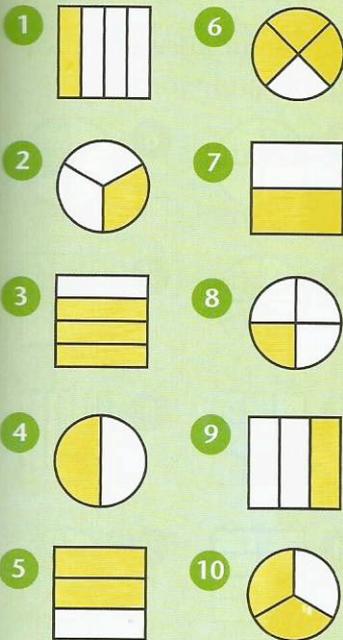|		
$\frac{1}{2}$ half	$\frac{1}{6}$ sixth	$\frac{1}{10}$ tenth
$\frac{1}{3}$ third	$\frac{1}{7}$ seventh	$\frac{1}{11}$ eleventh
$\frac{1}{4}$ quarter	$\frac{1}{8}$ eighth	$\frac{1}{12}$ twelfth
$\frac{1}{5}$ fifth	$\frac{1}{9}$ ninth	

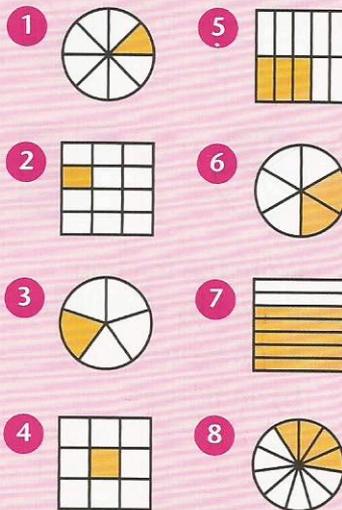## A

What fraction of each diagram is yellow?

1 2 3 4 5 6 7 8 9 10

Write the fraction shown by each letter.

11   0   A   1

12   0   B   C   1

13   0   D   E   F   1

14   0   G   H   I   J   1

B

What fraction of each diagram is shaded orange?

1 5 2 6 3 7 4 8

Write the fraction shown by each letter.
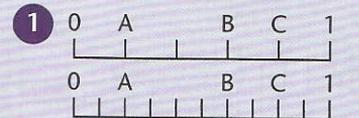
9   0 A   B   1

10   0   C   D   1

11   0   E   F   1
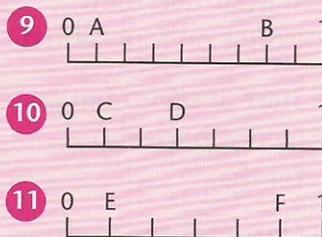
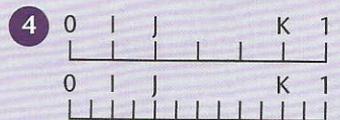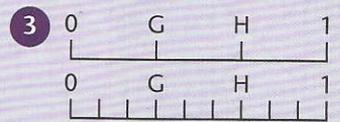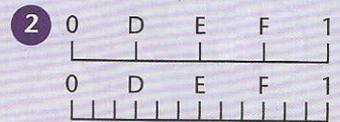12 Draw fraction lines like those above to show:

a) $\frac{1}{5}$, $\frac{3}{5}$ c) $\frac{1}{10}$, $\frac{5}{10}$

b) $\frac{1}{8}$, $\frac{7}{8}$ d) $\frac{1}{12}$, $\frac{8}{12}$

C

Write the equivalent (equal) fractions shown by the letters for each pair of number lines.

1   0   A   B   C   1
    0   A   B   C   1

Example: $C = \frac{4}{5} = \frac{8}{10}$

2   0   D   E   F   1
    0   D   E   F   1

3   0   G   H   1
    0   G   H   1

4   0   I   J   K   1
    0   I   J   K   1

Use squared paper. Draw a pair of diagrams to show these equivalent fractions.

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

6   $\frac{2}{3} = \frac{8}{12}$

7   $\frac{1}{4} = \frac{4}{16}$

8   $\frac{3}{5} = \frac{9}{15}$