

**TARGET** To practise counting forwards and backwards using fractions.

*Example*

Count on 6 steps of  $\frac{1}{8}$  from 0.

0     $\frac{1}{8}$      $\frac{2}{8}$      $\frac{3}{8}$      $\frac{4}{8}$      $\frac{5}{8}$      $\frac{6}{8}$

Count back 6 steps of  $\frac{1}{10}$  from 1.

1     $\frac{9}{10}$      $\frac{8}{10}$      $\frac{7}{10}$      $\frac{6}{10}$      $\frac{5}{10}$      $\frac{4}{10}$

**A**

Start at 0.

- 1 Count on 4 steps of  $\frac{1}{4}$ .
- 2 Count on 6 steps of  $\frac{1}{10}$ .
- 3 Count on 3 steps of  $\frac{1}{3}$ .
- 4 Count on 4 steps of  $\frac{1}{6}$ .
- 5 Count on 5 steps of  $\frac{1}{5}$ .

Copy and complete each sequence.

- 6  $\frac{3}{8}$      $\frac{4}{8}$              $\frac{7}{8}$     1
- 7          $\frac{3}{7}$      $\frac{4}{7}$      $\frac{5}{7}$      $\frac{6}{7}$
- 8 0         $\frac{2}{5}$          $\frac{4}{5}$
- 9  $\frac{1}{6}$      $\frac{2}{6}$                 1
- 10      $\frac{6}{10}$          $\frac{8}{10}$         1

**B**

Count on from 0 to 1 in steps of:

- 1 one third
- 2 one tenth
- 3 one sixth
- 4 one ninth.

Count back from 1 to 0 in steps of:

- 5 one quarter
- 6 one eighth
- 7 one fifth
- 8 one seventh.

Write each sequence.

- 9 Start at  $\frac{3}{8}$ . Count on 5 steps of  $\frac{1}{8}$ .
- 10 Start at  $\frac{5}{10}$ . Count back 3 steps of  $\frac{1}{10}$ .
- 11 Start at  $\frac{17}{100}$ . Count on 6 steps of  $\frac{1}{100}$ .
- 12 Start at  $\frac{8}{9}$ . Count back 4 steps of  $\frac{1}{9}$ .
- 13 Start at  $\frac{5}{12}$ . Count on 7 steps of  $\frac{1}{12}$ .
- 14 Start at 1. Count back 5 steps of  $\frac{1}{100}$ .

**C**

Start at 0.

- 1 Count on 4 steps of  $\frac{2}{9}$ .
- 2 Count on 4 steps of  $\frac{2}{7}$ .
- 3 Count on 5 steps of  $\frac{2}{10}$ .
- 4 Count on 4 steps of  $\frac{3}{4}$ .
- 5 Count on 5 steps of  $\frac{2}{8}$ .

Copy and complete each sequence.

- 6  $\frac{1}{3}$      $\frac{2}{3}$     1     $1\frac{1}{3}$              $2\frac{1}{3}$
- 7  $\frac{1}{2}$     1                3     $3\frac{1}{2}$
- 8  $\frac{3}{5}$         1         $1\frac{2}{5}$          $1\frac{4}{5}$
- 9  $\frac{3}{10}$      $\frac{6}{10}$          $1\frac{2}{10}$          $1\frac{8}{10}$
- 10  $\frac{75}{100}$      $\frac{80}{100}$          $\frac{90}{100}$      $\frac{95}{100}$