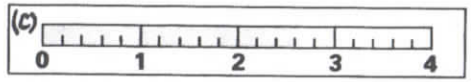
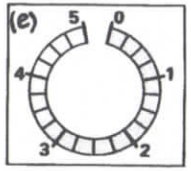
18

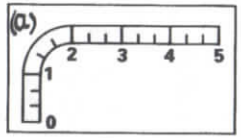
Mixed numbers

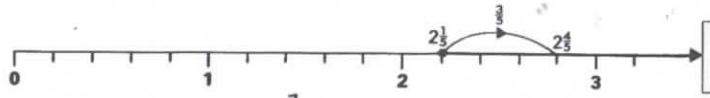
1 Choose the correct scale and colour it to show:

(a) $3\frac{1}{3}$ (b) $1\frac{5}{8}$ (c) $2\frac{3}{5}$ (d) $2\frac{7}{8}$ (e) $3\frac{3}{4}$



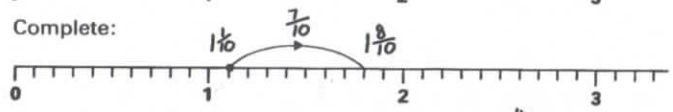




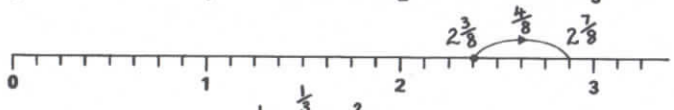


$2\frac{1}{5} + \frac{3}{5} = 2\frac{4}{5}$

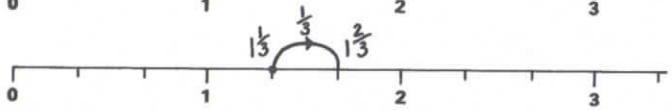
2 Complete:



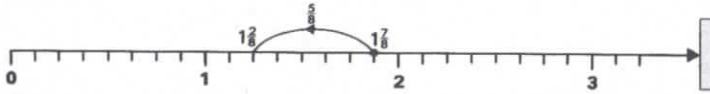
$1\frac{1}{10} + \frac{7}{10} = 1\frac{9}{10}$



$2\frac{3}{8} + \frac{4}{8} = 2\frac{7}{8}$

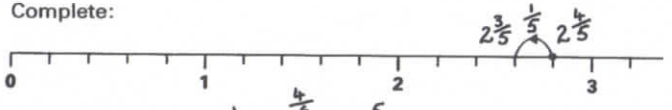


$1\frac{1}{3} + \frac{1}{3} = 1\frac{2}{3}$

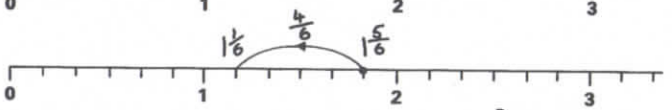


$1\frac{7}{8} - \frac{5}{8} = 1\frac{2}{8}$

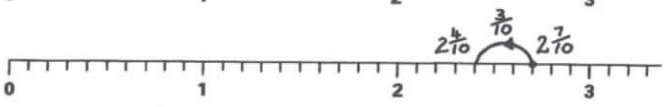
3 Complete:



$2\frac{4}{5} - \frac{1}{5} = 2\frac{3}{5}$



$1\frac{5}{6} - \frac{4}{6} = 1\frac{1}{6}$



$2\frac{7}{10} - \frac{3}{10} = 2\frac{4}{10}$

Do Workbook Page 19.

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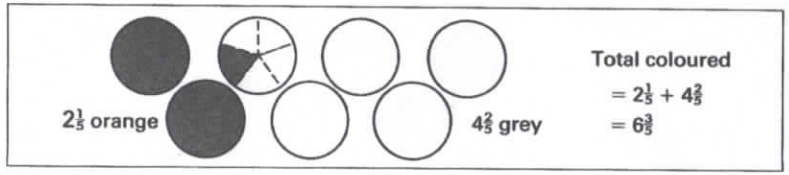
Mixed numbers



Total coloured
$= 2\frac{1}{5} + 4\frac{2}{5}$
$= 6\frac{3}{5}$

1 Colour and complete:

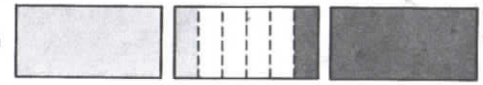
(a)

Total coloured
$= 1\frac{1}{8} + 3\frac{5}{8}$
$= 4\frac{6}{8}$

(b)

Total coloured
$= 2\frac{1}{3} + 3\frac{1}{3}$
$= 5\frac{2}{3}$

(c)



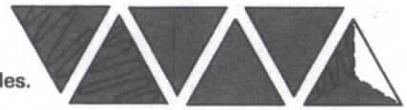
Total coloured
$= 1\frac{1}{6} + 1\frac{1}{6}$
$= 2\frac{2}{6}$

$3\frac{7}{10}$ rectangles are orange.
$1\frac{3}{10}$ orange rectangles are crossed out.

Orange rectangles left
$= 3\frac{7}{10} - 1\frac{3}{10}$
$= 2\frac{4}{10}$

2 Complete:

(a) $5\frac{2}{3}$ triangles are orange.
Cross out $2\frac{1}{3}$ orange triangles.



Orange triangles left
$= 5\frac{2}{3} - 2\frac{1}{3}$
$= 3\frac{1}{3}$

(b) $3\frac{7}{8}$ circles are orange.
Cross out $2\frac{3}{8}$ orange circles.

Orange circles left
$= 3\frac{7}{8} - 2\frac{3}{8}$
$= 1\frac{4}{8}$

Go back to Textbook Page 34, question 5.