

Fractions Revision

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|---|--|---|---|
| (a) | (b) | (c) | (d) |
| Write 32 out of 80 as a fraction in its simplest form. | Find $\frac{3}{7}$ of 63 <i>cm</i> | Work out $\frac{5}{11}$ of 26.4 <i>kg</i> | Write $\frac{26}{3}$ as a mixed number. |
| (e) | (f) | (g) | (h) |
| Write these fractions in order, smallest first. $\frac{7}{12}$, $\frac{3}{4}$, $\frac{15}{24}$, $\frac{2}{3}$ | $\frac{5}{6}$ of a number is 65. Find the number. | There are 45 children and 75 adults at a cinema. Write the fraction of children at the cinema in its simplest form. | Work out $2\frac{4}{7} + \frac{3}{4}$ |
| (i) | (j) | (k) | (l) |
| Work out $\frac{5}{12} \times 4$, giving your answer as a mixed number in its simplest form. | Work out $4\frac{7}{12} - 2\frac{1}{4}$ giving your answer as a mixed number in its simplest form. | Work out $4\frac{1}{5} \div 1\frac{3}{7}$, giving your answer as a mixed number. | Work out $7\frac{4}{5} + 2\frac{6}{7}$ |
| (m) | | (n) | |
| Show that $2\frac{5}{8} \div 1\frac{1}{6} = 2\frac{1}{4}$ | | Show that $5\frac{1}{2} - 3\frac{5}{6} \div 1\frac{2}{3} = 3\frac{1}{5}$ | |