

Fractions Revision

(a)	(b)	(c)	(d)
Write 32 out of 80 as a fraction in its simplest form. $\frac{2}{5}$	Find $\frac{3}{7}$ of 63 cm 27 cm	Work out $\frac{5}{11}$ of 26.4 kg 12 kg	Write $\frac{26}{3}$ as a mixed number. $8\frac{2}{3}$
(e)	(f)	(g)	(h)
Write these fractions in order, smallest first. $\frac{7}{12}, \frac{3}{4}, \frac{15}{24}, \frac{2}{3}$ $\frac{7}{12}, \frac{15}{24}, \frac{2}{3}, \frac{3}{4}$	$\frac{5}{6}$ of a number is 65. Find the number. 78	There are 45 children and 75 adults at a cinema. Write the fraction of children at the cinema in its simplest form. $\frac{3}{8}$	Work out $2\frac{4}{7} + \frac{3}{4}$ $\frac{93}{28}$ or $3\frac{9}{28}$
(i)	(j)	(k)	(l)
Work out $\frac{5}{12} \times 4$, giving your answer as a mixed number in its simplest form. $1\frac{2}{3}$	Work out $4\frac{7}{12} - 2\frac{1}{4}$ giving your answer as a mixed number in its simplest form. $2\frac{1}{3}$	Work out $4\frac{1}{5} \div 1\frac{3}{7}$, giving your answer as a mixed number. $2\frac{47}{50}$	Work out $7\frac{4}{5} + 2\frac{6}{7}$ $10\frac{23}{35}$
(m)		(n)	
Show that $2\frac{5}{8} \div 1\frac{1}{6} = 2\frac{1}{4}$ $\frac{21}{8} \div \frac{7}{6} = \frac{21}{8} \times \frac{6}{7} = \frac{126}{56} = \frac{9}{4} = 2\frac{1}{4}$		Show that $5\frac{1}{2} - 3\frac{5}{6} \div 1\frac{2}{3} = 3\frac{1}{5}$ $\frac{11}{2} - \frac{23}{6} \div \frac{5}{3} = \frac{11}{2} - \frac{23}{6} \times \frac{3}{5} = \frac{11}{2} - \frac{69}{30}$ $= \frac{11}{2} - \frac{23}{10} = \frac{55}{10} - \frac{23}{10} = \frac{32}{10} = \frac{16}{5} = 3\frac{1}{5}$	