

Working with Fractions

(a)	(b)	(c)	(d)
<p>Write $\frac{72}{81}$ in its simplest form.</p> <p style="text-align: center;">$\frac{8}{9}$</p>	<p style="text-align: center;">$\frac{5}{8} < \frac{5}{9}$</p> <p>True or false? Explain.</p> <p style="color: red;">False. They can be written with a common denominator $\frac{5}{8} = \frac{45}{72}$ and $\frac{5}{9} = \frac{40}{72}$ so $\frac{5}{8}$ is greater</p>	<p>Work out $\frac{3}{7}$ of 91</p> <p style="text-align: center;">39</p>	<p>Insert $<$, $>$ or $=$ in the statement to make it true.</p> <p style="text-align: center;">$\frac{8}{11}$ $>$ $\frac{5}{7}$</p>
(e)	(f)	(g)	(h)
<p>Put these fractions in order of size, smallest first:</p> <p style="text-align: center;">$\frac{5}{6}$ $\frac{2}{3}$ $\frac{13}{18}$ $\frac{5}{9}$</p> <p style="text-align: center;">$\frac{5}{9}$, $\frac{2}{3}$, $\frac{13}{18}$, $\frac{5}{6}$</p>	<p>Yousef scores $\frac{11}{15}$ in a French test and $\frac{17}{20}$ in a German test. Which score is better?</p> <p style="text-align: center;">$\frac{17}{20}$</p>	<p>Express £2.50 as a fraction of £8, giving your answer in its simplest form</p> <p style="text-align: center;">$\frac{5}{18}$</p>	<p>Freddie earns £1500 per month. He spends $\frac{7}{25}$ of his money on rent. How much does he spend on rent per month?</p> <p style="text-align: center;">£420</p>
(i)	(j)	(k)	(l)
<p>Alyssa has £20. She spends $\frac{3}{10}$ of her money on sweets and $\frac{3}{8}$ on a present. How much does Alyssa have left?</p> <p style="text-align: center;">£6.50</p>	<p>Put these numbers in order, smallest first:</p> <p style="text-align: center;">$\frac{7}{9}$ 73% 0.7 $\frac{18}{25}$</p> <p style="text-align: center;">$0.7, \frac{18}{25}, 73\%, \frac{7}{9}$</p>	<p>Express 80 g as a fraction of 2 kg, giving your answer in its simplest form</p> <p style="text-align: center;">$\frac{1}{25}$</p>	<p>Find the fraction that is halfway between $\frac{1}{5}$ and $\frac{3}{8}$</p> <p style="text-align: center;">$\frac{23}{80}$</p>