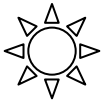
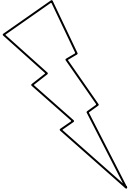



Eleven Plus Maths Worksheet - Cancelling Fractions

QUESTION	
	<p>Reduce $\frac{72}{156}$ to its lowest terms.</p> <p>(a) $\frac{2}{6}$ (b) $\frac{72}{156}$ (c) $\frac{6}{13}$ (d) $\frac{36}{78}$</p>
HINT	
	<p>First look for a factor, the biggest you can see, which is common to both numerator and denominator. Consider the numerator first. I can see that it has two factors 6 and 12. Is 12 a factor of 156? If it is then you can cancel both figures using 12.</p> $\frac{72}{156} = \frac{6}{13}$ <p>If you had chosen to cancel using 6 then you would have to continue cancelling to get to the lowest terms.</p> $\frac{72}{156} = \frac{6}{13}$
ANSWER	
	<p>c</p>