## Eleven Plus Maths Worksheet - Cancelling Fractions

QUESTION									
	Reduce <u>72</u> to its lowest terms. 156								
V	(a)	<u>2</u> 6	(b)	<u>72</u> 156	(c)	<u>6</u> 13	(d)	<u>36</u> 78	
HINT									
	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. $\frac{72}{156} = \frac{6}{13}$ If you had chosen to cancel using 6 then you would have to continue cancelling to get to the lowest terms. $\frac{72}{156} = \frac{6}{13}$								
<u>ANSWER</u>									
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