| Clearing Fractions (Kung Fu Fractions) |
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| consider the product $12\left(\frac{4}{3}\right)$. Will the result |
| be a whole number or a fraction? |
| Writing 12 as a fraction and multiplying |
| Will get us the result. |
| $\quad 12\left(\frac{4}{3}\right)=\frac{12}{1} \cdot \frac{4}{3}=\frac{18}{1} \cdot \frac{4}{3}=\frac{16}{1}=16$ |
| Notice that the result above was a whole |
| number. This was because the denominator of |
| the fraction divided evenly into the whole |
| number. |
| When finding the product of a whole number and <br> fraction, if the denominator of the fraction divides <br> evenly into the whole number, the result will be a <br> wholenumber. If the denominator does not divide <br> evenly into the whole number, the result will be a <br> fraction. |
| consider the product $8\left(\frac{5}{2}\right)$. Will the result |
| be a whole number or a fraction? |





