## Level 3  
### Division problems

<table>
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<th>Problem</th>
<th>Dividend</th>
<th>Divisor</th>
<th>Quotient</th>
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</table>
| I have $4\frac{1}{2}$ metres of cloth.  
Each bag is made from $\frac{3}{4}$ of one metre of cloth.  
How many bags can I make? | $4\frac{1}{2}$  
or $\frac{18}{4}$ | $\frac{3}{4}$ | 6 |
| There are $2\frac{5}{8}$ pizzas left to share equally among 7 people.  
How much pizza does each person get? | | | |
| I have 10 litres of fruit juice. Each glassful is $\frac{1}{4}$ of one litre.  
How many glasses can I fill? | | | |
| The relay course is $5\frac{1}{4}$ kilometres long. Three people are taking part and each person must run the same distance.  
How many kilometres does each person run? | | | |
| A farmer has $8\frac{1}{3}$ bales of hay to share equally among five fields.  
How much hay should she put in each field? | | | |
| | $1\frac{1}{2}$ hours | 6 |
| | | $8$  
| | | $\frac{2}{5}$ |

**Write your own problem**

[https://nzmaths.co.nz/resource/fractions-from-division](https://nzmaths.co.nz/resource/fractions-from-division)