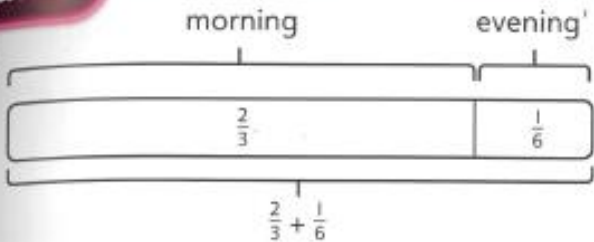


Maths Homework 20.11.2020

For your maths homework this week please complete pages 105-108 in your Power Maths Book.

Use the information below to help you.

Share

a) 

Multiples of 3 are 3, **6**.

A multiple of 6 is **6**.

The lowest common multiple of 3 and 6 is 6.

will find an equivalent fraction with a denominator of 6.



$\begin{array}{c} \times 2 \\ \updownarrow \\ \frac{2}{3} = \frac{4}{6} \\ \updownarrow \\ \times 2 \end{array}$

$\frac{2}{3} + \frac{1}{6} = \frac{4}{6} + \frac{1}{6} = \frac{5}{6}$

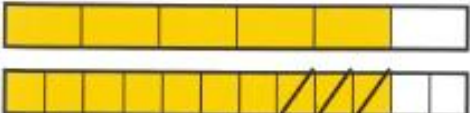
Hattie eats $\frac{5}{6}$ of a bale of hay in a day.

b) Molly eats $\frac{1}{4}$ of a bale less than Hattie.

Use the LCM of 6 and 4 to find a common denominator.

Multiples of 6 are 6, **12**

Multiples of 4 are 4, 8, **12** The LCM is 12.



$\begin{array}{c} \times 2 \\ \updownarrow \\ \frac{5}{6} = \frac{10}{12} \\ \updownarrow \\ \times 2 \end{array}$
 $\begin{array}{c} \times 3 \\ \updownarrow \\ \frac{1}{4} = \frac{3}{12} \\ \updownarrow \\ \times 3 \end{array}$

$\frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$

Molly eats $\frac{7}{12}$ of a bale of hay in a day.

When adding or subtracting fractions, we need to find a common denominator.



I need to subtract.



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