

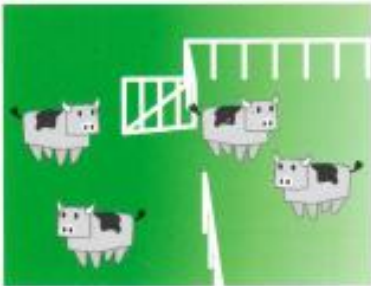
Maths Homework 12.11.2021

For your maths homework this week please complete pages 90-92 in your Power Maths Book.

Use the information below to help you and think about the work we completed this week.

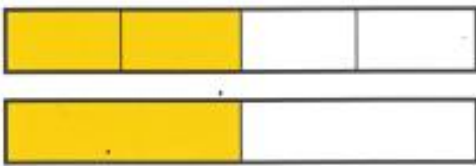
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a)



Bella's score is 2 out of 4.

We can write this fraction as $\frac{2}{4}$.



$\frac{2}{4}$ can be simplified to $\frac{1}{2}$. Bella's score is $\frac{1}{2}$.

To find a fraction's simplest form we divide the numerator and the denominator by a **common factor**.



I divided the numerator and denominator by 2 because 2 is a common factor of 2 and 4.

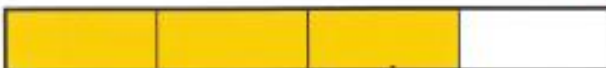
$$\begin{array}{c} \div 2 \\ \downarrow \\ \frac{2}{4} = \frac{1}{2} \\ \uparrow \\ \div 2 \end{array}$$



b) Lee gets $\frac{9}{12}$ of the sheep in the pen.



We can divide the numerator and the denominator by 3 because 3 is a common factor of 9 and 12.



Lee's score is $\frac{3}{4}$.

$$\begin{array}{c} \div 3 \\ \downarrow \\ \frac{9}{12} = \frac{3}{4} \\ \uparrow \\ \div 3 \end{array}$$

These fractions represent the same amount, but one is written in its simplest form.

