

Maths Homework 04.12.2020

This week we have been learning how to multiply fractions. Please complete pages 132-134 in your Power Maths book.

You may want to use the page below to help you.

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a)



The total number of blocks gives the denominator of the answer.

The number of shaded blocks gives the numerator of the answer.

$$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$$

$$\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$$

$$\frac{2}{5} \times \frac{1}{2} = \frac{2}{10}$$

I noticed that I multiply the numerators together and the denominators together.

b) $\frac{1}{2} \times \frac{1}{3} = \frac{1 \times 1}{2 \times 3} = \frac{1}{6}$

$$\frac{3}{5} \times \frac{1}{4} = \frac{3 \times 1}{5 \times 4} = \frac{3}{20}$$

$$\frac{2}{5} \times \frac{1}{2} = \frac{2 \times 1}{5 \times 2} = \frac{2}{10}$$

$$\text{So } \frac{2}{5} \times \frac{1}{2} = \frac{1}{5}.$$

I think I can simplify the last answer by dividing both the numerator and the denominator by 2.



