

Products of Whole Numbers and Fractions - Guided Lesson Explanation**Explanation#1**

Step 1) First see what is being asked.

Step 2) Dina needs $\frac{1}{2}$ cup milk for 1 cup of tea. She needs to make 4 cups of tea.

Step 3) Now we will multiply $\frac{1}{2}$ cup x 4. Denote the denominator as 1 under 4.

$$\frac{1}{2} \times \frac{4}{1} = \frac{4}{2}$$

We can divide 4 by 2; therefore, the simplified answer will be '2'.

Explanation#2

Step 1) First, see what is being asked.

Step 2) Here we have to choose the correct answer by multiplying and simplifying.

$$\frac{5}{1} \times \frac{8}{2} = \frac{40}{2}$$

We can divide 40 by 2; therefore, the simplified answer will be '20'.

Step 3) the answer will be 'b'.

Explanation#3

Step 1) First, see what is being asked of you.

Step 2) 3 can be rewritten as $\frac{3}{1}$

First, multiply the numerator. Then, multiply the denominator.

Step 3)
$$\frac{3}{1} \times \frac{9}{5} = \frac{27}{5}$$

Now, divide 27 by 5 which give the simplified answer $5 \frac{2}{5}$.

