Multiplying Fractions

Multiply the following fractions (First two are done for your as an example)

1. $\dfrac{2}{3} \times \dfrac{5}{7} = \dfrac{10}{21}$

Yes, to multiply two fractions easily, just multiply top to top (2 and 5 here) and bottom number to the bottom number (3 and 7 in our example). You must reduce the answer into lowest terms if it is possible.

2. $\dfrac{3}{4} \times \dfrac{2}{3} = \dfrac{6 \div 6}{12 \div 6} = \dfrac{1}{2}$

Same method to multiply the fractions but you got to reduce the answer into lowest terms as numerator 6 and denominator 12 got gcf "6" . Hence, divide both top and bottom numbers by 6 to get the answer

3. $\dfrac{1}{3} \times \dfrac{1}{2}$

4. $\dfrac{3}{5} \times \dfrac{4}{5}$

5. $\dfrac{2}{3} \times \dfrac{6}{8}$

6. $\dfrac{7}{8} \times \dfrac{2}{3}$

7. $\dfrac{1}{4} \times \dfrac{1}{2}$

8. $\dfrac{1}{4} \times \dfrac{4}{5}$

9. $\dfrac{1}{3} \times \dfrac{9}{10}$

10. $\dfrac{3}{5} \times \dfrac{10}{12}$