Rational Numbers: Worksheet -2

1. Name the property indicated by the following example.

   (a) 315 + 216 = 531 _ _ _ _ _ _ _ _ _ _

   (b) $\dfrac{3}{4} \times \dfrac{5}{4} = \dfrac{15}{16}$ _ _ _ _ _ _ _ _ _ _

   (c) 528 + 372 = 372 + 528 _ _ _ _ _ _ _ _ _ _

   (d) $\dfrac{8}{2} \times \left(\dfrac{2}{3} + \dfrac{3}{5} \right) = \left(\dfrac{8}{5} \times \dfrac{2}{3} \right) + \left(\dfrac{8}{5} \times \dfrac{3}{5} \right)$ _ _ _ _ _ _ _ _ _ _

   (e) $\left(\dfrac{5}{2} \times \dfrac{3}{5} \right) \times \dfrac{2}{3} = \dfrac{5}{2} \times \left(\dfrac{3}{5} \times \dfrac{2}{3} \right)$ _ _ _ _ _ _ _ _ _ _

   (f) 5 + 0 = 0 + 5 = 5 _ _ _ _ _ _ _ _ _ _

   (g) $\dfrac{3}{5} \times 1 = 1 \times \dfrac{3}{5} = \dfrac{3}{5}$ _ _ _ _ _ _ _ _ _ _