分配法則の利用

年　　組　名前

■ 分配法則を利用して、次の計算をしなさい。

分配法則

① $\left(\dfrac{3}{8} + \dfrac{2}{7}\right) \times 56 =$ $\boxed{21 + 16}$ $=$ ☐

② $8 \times \left(\dfrac{1}{4} + \dfrac{5}{8}\right) =$ ☐ $=$ ☐

③ $\left(\dfrac{1}{3} - \dfrac{7}{9}\right) \times 9 =$ ☐ $=$ ☐

④ $45 \times \left(\dfrac{3}{5} - \dfrac{7}{9}\right) =$ ☐ $=$ ☐

⑤ $\left(\dfrac{3}{10} + \dfrac{3}{5}\right) \times (-20) =$ ☐ $=$ ☐

⑥ $40 \times \left(\dfrac{3}{4} - \dfrac{9}{10}\right) =$ ☐ $=$ ☐

⑦ $\left(\dfrac{5}{6} + \dfrac{1}{4}\right) \times (-36) =$ ☐ $=$ ☐

⑧ $21 \times \left(\dfrac{5}{21} - \dfrac{1}{7}\right) =$ ☐ $=$ ☐

⑨ $\left(\dfrac{1}{5} - \dfrac{9}{10}\right) \times (-10) =$ ☐ $=$ ☐

⑩ $15 \times \left(\dfrac{4}{5} - \dfrac{1}{15}\right) =$ ☐ $=$ ☐

⑪ $\left(\dfrac{5}{9} + \dfrac{4}{7}\right) \times (-63) =$ ☐ $=$ ☐

⑫ $(-15) \times \left(\dfrac{2}{5} - \dfrac{2}{15}\right) =$ ☐ $=$ ☐

⑬ $\left(\dfrac{2}{5} - \dfrac{9}{10}\right) \times (-20) =$ ☐ $=$ ☐

⑭ $(-36) \times \left(\dfrac{5}{6} - \dfrac{1}{12}\right) =$ ☐ $=$ ☐

分配法則の利用

■ 分配法則を利用して、次の計算をしなさい。

分配法則

① $\left(\dfrac{3}{8} + \dfrac{2}{7}\right) \times 56 = $ ｜ 21 ＋ 16 ｜ $= $ ｜ 37 ｜

② $8 \times \left(\dfrac{1}{4} + \dfrac{5}{8}\right) = $ ｜ 2 ＋ 5 ｜ $= $ ｜ 7 ｜

③ $\left(\dfrac{1}{3} - \dfrac{7}{9}\right) \times 9 = $ ｜ 3 － 7 ｜ $= $ ｜ −4 ｜

④ $45 \times \left(\dfrac{3}{5} - \dfrac{7}{9}\right) = $ ｜ 27 － 35 ｜ $= $ ｜ −8 ｜

⑤ $\left(\dfrac{3}{10} + \dfrac{3}{5}\right) \times (-20) = $ ｜ −6 － 12 ｜ $= $ ｜ −18 ｜

⑥ $40 \times \left(\dfrac{3}{4} - \dfrac{9}{10}\right) = $ ｜ 30 － 36 ｜ $= $ ｜ −6 ｜

⑦ $\left(\dfrac{5}{6} + \dfrac{1}{4}\right) \times (-36) = $ ｜ −30 － 9 ｜ $= $ ｜ −39 ｜

⑧ $21 \times \left(\dfrac{5}{21} - \dfrac{1}{7}\right) = $ ｜ 5 － 3 ｜ $= $ ｜ 2 ｜

⑨ $\left(\dfrac{1}{5} - \dfrac{9}{10}\right) \times (-10) = $ ｜ −2 ＋ 9 ｜ $= $ ｜ 7 ｜

⑩ $15 \times \left(\dfrac{4}{5} - \dfrac{1}{15}\right) = $ ｜ 12 － 1 ｜ $= $ ｜ 11 ｜

⑪ $\left(\dfrac{5}{9} + \dfrac{4}{7}\right) \times (-63) = $ ｜ −35 － 36 ｜ $= $ ｜ −71 ｜

⑫ $(-15) \times \left(\dfrac{2}{5} - \dfrac{2}{15}\right) = $ ｜ −6 ＋ 2 ｜ $= $ ｜ −4 ｜

⑬ $\left(\dfrac{2}{5} - \dfrac{9}{10}\right) \times (-20) = $ ｜ −8 ＋ 18 ｜ $= $ ｜ 10 ｜

⑭ $(-36) \times \left(\dfrac{5}{6} - \dfrac{1}{12}\right) = $ ｜ −30 ＋ 3 ｜ $= $ ｜ −27 ｜