

6年
1
(3)

分数のかけ算

___年 ___組
名前

途中で約分ができる場合は、約分をして計算しましょう。

$$\textcircled{1} 2 \times \frac{2}{5} = \frac{2 \times 2}{1 \times 5} = \frac{4}{5}$$

$$\textcircled{2} 5 \times \frac{4}{7} = \frac{5 \times 4}{1 \times 7} = \frac{20}{7} \left(2 \frac{6}{7}\right)$$

$$\textcircled{3} 8 \times \frac{2}{3} = \frac{8 \times 2}{1 \times 3} = \frac{16}{3} \left(5 \frac{1}{3}\right)$$

$$\textcircled{4} 7 \times \frac{4}{5} = \frac{7 \times 4}{1 \times 5} = \frac{28}{5} \left(5 \frac{3}{5}\right)$$

$$\textcircled{5} 4 \times \frac{1}{2} = \frac{\boxed{4} \times 1}{1 \times \boxed{2}} = \frac{2 \times 1}{1 \times 1} = 2$$

$$\textcircled{6} 6 \times \frac{9}{8} = \frac{\boxed{6} \times 9}{1 \times \boxed{8}} = \frac{3 \times 9}{1 \times 4} = \frac{27}{4} \left(6 \frac{3}{4}\right)$$

$$\textcircled{7} 12 \times \frac{8}{15} = \frac{\boxed{12} \times 8}{1 \times \boxed{15}} = \frac{4 \times 8}{1 \times 5} = \frac{32}{5} \left(6 \frac{2}{5}\right)$$

$$\textcircled{8} 6 \times \frac{11}{10} = \frac{\boxed{6} \times 11}{1 \times \boxed{10}} = \frac{3 \times 11}{1 \times 5} = \frac{33}{5} \left(6 \frac{3}{5}\right)$$

$$\textcircled{9} 9 \times \frac{7}{6} = \frac{\boxed{9} \times 7}{1 \times \boxed{6}} = \frac{3 \times 7}{1 \times 2} = \frac{21}{2} \left(10 \frac{1}{2}\right)$$

$$\textcircled{10} 18 \times \frac{4}{3} = \frac{\boxed{18} \times 4}{1 \times \boxed{3}} = \frac{6 \times 4}{1 \times 1} = 24$$

$$\textcircled{11} \frac{1}{7} \times 4 = \frac{1 \times 4}{7 \times 1} = \frac{4}{7}$$

$$\textcircled{12} \frac{4}{5} \times 6 = \frac{4 \times 6}{5 \times 1} = \frac{24}{5} \left(4 \frac{4}{5}\right)$$

$$\textcircled{13} \frac{5}{4} \times 3 = \frac{5 \times 3}{4 \times 1} = \frac{15}{4} \left(3 \frac{3}{4}\right)$$

$$\textcircled{14} \frac{5}{6} \times 2 = \frac{\boxed{5} \times \boxed{2}}{\boxed{6} \times 1} = \frac{5 \times 1}{3 \times 1} = \frac{5}{3} \left(1 \frac{2}{3}\right)$$

$$\textcircled{15} \frac{2}{9} \times 6 = \frac{\boxed{2} \times \boxed{6}}{\boxed{9} \times 1} = \frac{2 \times 2}{3 \times 1} = \frac{4}{3} \left(1 \frac{1}{3}\right)$$

$$\textcircled{16} \frac{5}{8} \times 4 = \frac{\boxed{5} \times \boxed{4}}{\boxed{8} \times 1} = \frac{5 \times 1}{2 \times 1} = \frac{5}{2} \left(2 \frac{1}{2}\right)$$

$$\textcircled{17} \frac{9}{2} \times 10 = \frac{\boxed{9} \times \boxed{10}}{\boxed{2} \times 1} = \frac{9 \times 5}{1 \times 1} = 45$$

$$\textcircled{18} \frac{8}{15} \times 5 = \frac{\boxed{8} \times \boxed{5}}{\boxed{15} \times 1} = \frac{8 \times 1}{3 \times 1} = \frac{8}{3} \left(2 \frac{2}{3}\right)$$

$$\textcircled{19} \frac{7}{12} \times 10 = \frac{\boxed{7} \times \boxed{10}}{\boxed{12} \times 1} = \frac{7 \times 5}{6 \times 1} = \frac{35}{6} \left(5 \frac{5}{6}\right)$$

$$\textcircled{20} \frac{5}{18} \times 6 = \frac{\boxed{5} \times \boxed{6}}{\boxed{18} \times 1} = \frac{5 \times 1}{3 \times 1} = \frac{5}{3} \left(1 \frac{2}{3}\right)$$