

分数と整数のかけ算・わり算（発てん）

年 組 番

3つの分数や帯分数のかけ算 1

名前

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$$\frac{19}{14} \times 10 = \frac{19 \times \cancel{10}^5}{\cancel{14}_7} = \frac{95}{7}$$

$$\frac{25}{12} \times 8 = \frac{25 \times \cancel{8}^2}{\cancel{12}_3} = \frac{50}{3}$$

$$\frac{5}{6} \times 3 \times 5 = \frac{5 \times \cancel{3}^1 \times 5}{\cancel{6}_2} = \frac{25}{2}$$

$$\frac{8}{15} \times 5 \times 4 = \frac{8 \times \cancel{5}^1 \times 4}{\cancel{15}_3} = \frac{32}{3}$$

$$2\frac{9}{10} \times 15 = \frac{29 \times \cancel{15}^3}{\cancel{10}_2} = \frac{87}{2}$$

$$\left(\frac{1}{4} + \frac{2}{3}\right) \times 4 = \left(\frac{3}{12} + \frac{8}{12}\right) \times 4 = \frac{11 \times \cancel{4}^1}{\cancel{12}_3} = \frac{11}{3}$$

$$\left(\frac{2}{5} + \frac{2}{3}\right) \times 6 = \left(\frac{6}{15} + \frac{10}{15}\right) \times 6 = \frac{16 \times \cancel{6}^2}{\cancel{15}_5} = \frac{32}{5}$$

$$\left(\frac{5}{6} - \frac{1}{4}\right) \times 7 = \left(\frac{10}{12} - \frac{3}{12}\right) \times 6 = \frac{7 \times \cancel{6}^1}{\cancel{12}_2} = \frac{7}{2}$$

$$2\frac{3}{8} \times 10 = \frac{19 \times \cancel{10}^5}{\cancel{8}_4} = \frac{95}{4}$$

$$3\frac{5}{12} \times 8 = \frac{41 \times \cancel{8}^2}{\cancel{12}_3} = \frac{82}{3}$$

$$2\frac{3}{10} \times 15 = \frac{23 \times \cancel{15}^3}{\cancel{10}_2} = \frac{69}{2}$$

$$5\frac{1}{3} \times 12 = \frac{16 \times \cancel{12}^4}{\cancel{3}_1} = 64$$