



分数のかけ算 9

◎ 帯分数同士の積



日にち： 月 日

名まえ _____

・ 次の計算をしましょう。(うすい字はしっかりなぞりましょう。)

① $3\frac{1}{2} \times 1\frac{1}{8} = \frac{7 \times 9}{2 \times 8} = \frac{63}{16} \left(3\frac{15}{16} \right)$

② $2\frac{2}{3} \times 1\frac{2}{3} = \frac{8 \times 5}{3 \times 3} =$

③ $1\frac{2}{5} \times 2\frac{1}{4} =$

④ $2\frac{1}{2} \times 2\frac{1}{5} = \frac{\cancel{5} \times 11}{2 \times \cancel{5}} = \frac{1 \times 11}{2 \times 1} = \frac{11}{2} \left(5\frac{1}{2} \right)$

⑤ $3\frac{1}{9} \times 2\frac{4}{7} = \frac{\cancel{4}^2 \times \cancel{18}^2}{\cancel{9}^1 \times \cancel{7}^1} = 4 \times 2 = 8$

⑥ $2\frac{1}{4} \times 2\frac{1}{3} =$

⑦ $4\frac{3}{8} \times 1\frac{5}{7} =$



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$$\textcircled{1} \quad 3\frac{1}{2} \times 1\frac{1}{8} = \frac{7 \times 9}{2 \times 8} = \frac{63}{16} \left(3\frac{15}{16} \right)$$

$$\textcircled{2} \quad 2\frac{2}{3} \times 1\frac{2}{3} = \frac{8 \times 5}{3 \times 3} = \frac{40}{9} \left(4\frac{4}{9} \right)$$

$$\textcircled{3} \quad 1\frac{2}{5} \times 2\frac{1}{4} = \frac{7 \times 9}{5 \times 4} = \frac{63}{20} \left(3\frac{3}{20} \right)$$

$$\textcircled{4} \quad 2\frac{1}{2} \times 2\frac{1}{5} = \frac{\cancel{5}^1 \times 11}{2 \times \cancel{5}_1} = \frac{1 \times 11}{2 \times 1} = \frac{11}{2} \left(5\frac{1}{2} \right)$$

$$\textcircled{5} \quad 3\frac{1}{9} \times 2\frac{4}{7} = \frac{\cancel{4}^2 \cancel{28}^2 \times \cancel{18}^2}{\cancel{9}_1 \times \cancel{7}_1} = 4 \times 2 = 8$$

$$\textcircled{6} \quad 2\frac{1}{4} \times 2\frac{1}{3} = \frac{\cancel{3}^3 \cancel{9}^3 \times 7}{4 \times \cancel{3}_1} = \frac{3 \times 7}{4 \times 1} = \frac{21}{4} \left(5\frac{1}{4} \right)$$

$$\textcircled{7} \quad 4\frac{3}{8} \times 1\frac{5}{7} = \frac{\cancel{5}^3 \cancel{35}^3 \times \cancel{12}^3}{\cancel{8}_2 \times \cancel{7}_1} = \frac{5 \times 3}{2 \times 1} = \frac{15}{2} \left(7\frac{1}{2} \right)$$

