



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 $2\frac{3}{4} \times 2\frac{1}{3} = \frac{11 \times 7}{4 \times 3} =$

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

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

④ $2\frac{2}{3} \times 7\frac{1}{2} =$

⑤ $1\frac{1}{4} \times 1\frac{2}{7} =$

⑥ $2\frac{2}{5} \times 3\frac{1}{2} =$

⑦ $2\frac{1}{7} \times 1\frac{1}{6} =$





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$$\textcircled{1} \quad 2\frac{3}{4} \times 2\frac{1}{3} = \frac{11 \times 7}{4 \times 3} = \frac{77}{12} \left(6\frac{5}{12} \right)$$

$$\textcircled{2} \quad 2\frac{1}{4} \times 1\frac{1}{6} = \frac{\overset{3}{\cancel{9}} \times 7}{4 \times \underset{2}{\cancel{6}}} = \frac{3 \times 7}{4 \times 2} = \frac{21}{8} \left(2\frac{5}{8} \right)$$

$$\textcircled{3} \quad 3\frac{1}{5} \times 3\frac{1}{8} = \frac{\overset{2}{\cancel{16}} \times \overset{5}{\cancel{25}}}{\underset{1}{\cancel{5}} \times \underset{1}{\cancel{8}}} = 2 \times 5 = 10$$

$$\textcircled{4} \quad 2\frac{2}{3} \times 7\frac{1}{2} = \frac{\overset{4}{\cancel{8}} \times \overset{5}{\cancel{15}}}{\underset{1}{\cancel{3}} \times \underset{1}{\cancel{2}}} = 4 \times 5 = 20$$

$$\textcircled{5} \quad 1\frac{1}{4} \times 1\frac{2}{7} = \frac{5 \times 9}{4 \times 7} = \frac{45}{28} \left(1\frac{17}{28} \right)$$

$$\textcircled{6} \quad 2\frac{2}{5} \times 3\frac{1}{2} = \frac{\overset{6}{\cancel{12}} \times 7}{5 \times \underset{1}{\cancel{2}}} = \frac{6 \times 7}{5 \times 1} = \frac{42}{5} \left(8\frac{2}{5} \right)$$

$$\textcircled{7} \quad 2\frac{1}{7} \times 1\frac{1}{6} = \frac{\overset{5}{\cancel{15}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{2}{\cancel{6}}} = \frac{5 \times 1}{1 \times 2} = \frac{5}{2} \left(2\frac{1}{2} \right)$$

