



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。

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

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

$$\textcircled{3} \quad 1\frac{3}{7} \times \frac{7}{9} =$$

$$\textcircled{4} \quad 2\frac{1}{9} \times 3\frac{3}{5} =$$

$$\textcircled{5} \quad 2 \times 2\frac{2}{3} =$$

$$\textcircled{6} \quad 3\frac{1}{9} \times 2\frac{4}{7} =$$

$$\textcircled{7} \quad 1\frac{1}{6} \times 8 =$$



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13

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

$$\textcircled{2} \quad 2\frac{1}{5} \times 2\frac{1}{2} = \frac{\overset{1}{\cancel{11}} \times \overset{1}{\cancel{5}}}{\underset{1}{\cancel{5}} \times \underset{2}{\cancel{2}}} = \frac{11 \times 1}{1 \times 2} = \frac{11}{2} \left(5\frac{1}{2}\right)$$

$$\textcircled{3} \quad 1\frac{3}{7} \times \frac{7}{9} = \frac{\overset{1}{\cancel{10}} \times \overset{1}{\cancel{7}}}{\underset{1}{\cancel{7}} \times \underset{9}{\cancel{9}}} = \frac{10 \times 1}{1 \times 9} = \frac{10}{9} \left(1\frac{1}{9}\right)$$

$$\textcircled{4} \quad 2\frac{1}{9} \times 3\frac{3}{5} = \frac{\overset{2}{\cancel{19}} \times \overset{2}{\cancel{18}}}{\underset{1}{\cancel{9}} \times \underset{5}{\cancel{5}}} = \frac{19 \times 2}{1 \times 5} = \frac{38}{5} \left(7\frac{3}{5}\right)$$

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

$$\textcircled{6} \quad 3\frac{1}{9} \times 2\frac{4}{7} = \frac{\overset{4}{\cancel{28}} \times \overset{2}{\cancel{18}}}{\underset{1}{\cancel{9}} \times \underset{1}{\cancel{7}}} = 4 \times 2 = 8$$

$$\textcircled{7} \quad 1\frac{1}{6} \times 8 = \frac{\overset{4}{\cancel{7}} \times \overset{4}{\cancel{8}}}{\underset{3}{\cancel{6}}} = \frac{7 \times 4}{3} = \frac{28}{3} \left(9\frac{1}{3}\right)$$