



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。

$$\textcircled{1} \quad 4\frac{1}{6} \times 1\frac{3}{5} =$$

$$\textcircled{2} \quad 2\frac{1}{8} \times 1\frac{1}{3} =$$

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

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

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

$$\textcircled{6} \quad 1\frac{5}{6} \times 4\frac{2}{3} =$$

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



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$$\textcircled{1} \quad 4\frac{1}{6} \times 1\frac{3}{5} = \frac{\overset{5}{\cancel{25}} \times \overset{4}{\cancel{8}}}{\underset{3}{\cancel{6}} \times \underset{1}{\cancel{5}}} = \frac{5 \times 4}{3 \times 1} = \frac{20}{3} \quad (6\frac{2}{3})$$

$$\textcircled{2} \quad 2\frac{1}{8} \times 1\frac{1}{3} = \frac{\overset{1}{\cancel{17}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{3}{\cancel{3}}} = \frac{17 \times 1}{2 \times 3} = \frac{17}{6} \quad (2\frac{5}{6})$$

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

$$\textcircled{4} \quad 2\frac{1}{4} \times 3\frac{1}{5} = \frac{\overset{4}{\cancel{9}} \times \overset{4}{\cancel{16}}}{\underset{1}{\cancel{4}} \times \underset{1}{\cancel{5}}} = \frac{9 \times 4}{1 \times 5} = \frac{36}{5} \quad (7\frac{1}{5})$$

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

$$\textcircled{6} \quad 1\frac{5}{6} \times 4\frac{2}{3} = \frac{\overset{7}{\cancel{11}} \times \overset{7}{\cancel{14}}}{\underset{3}{\cancel{6}} \times \underset{3}{\cancel{3}}} = \frac{11 \times 7}{3 \times 3} = \frac{77}{9} \quad (8\frac{5}{9})$$

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

