



分数のかけ算 9

◎ 帯分数同士の積

14

日にち： 月 日

名まえ

・次の計算をしましょう。

$$\textcircled{1} \quad 3\frac{3}{8} \times 2\frac{2}{9} =$$

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

$$\textcircled{3} \quad 3\frac{1}{3} \times \frac{6}{25} =$$

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

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

$$\textcircled{6} \quad 2\frac{5}{8} \times 1\frac{5}{7} =$$

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



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$$\textcircled{1} \quad 3\frac{3}{8} \times 2\frac{2}{9} = \frac{\overset{3}{\cancel{27}} \times \overset{5}{\cancel{20}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{9}}} = \frac{3 \times 5}{2 \times 1} = \frac{15}{2} \quad (7\frac{1}{2})$$

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

$$\textcircled{3} \quad 3\frac{1}{3} \times \frac{6}{25} = \frac{\overset{2}{\cancel{10}} \times \overset{2}{\cancel{6}}}{\underset{1}{\cancel{3}} \times \underset{5}{\cancel{25}}} = \frac{2 \times 2}{1 \times 5} = \frac{4}{5}$$

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

$$\textcircled{5} \quad 4 \times 1\frac{2}{7} = \frac{4 \times 9}{7} = \frac{36}{7} \quad (5\frac{1}{7})$$

$$\textcircled{6} \quad 2\frac{5}{8} \times 1\frac{5}{7} = \frac{\overset{3}{\cancel{21}} \times \overset{3}{\cancel{12}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{7}}} = \frac{3 \times 3}{2 \times 1} = \frac{9}{2} \quad (4\frac{1}{2})$$

$$\textcircled{7} \quad 1\frac{1}{8} \times 6 = \frac{9 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}}} = \frac{9 \times 3}{4} = \frac{27}{4} \quad (6\frac{3}{4})$$