分数の割り算プリント　帯分数の割り算(13)

＿＿月＿＿日　＿＿分＿＿秒　＿＿点/6点

(1) $2\frac{1}{2} \div 1\frac{2}{3} =$

(2) $1\frac{2}{7} \div 3\frac{3}{7} =$

(3) $3\frac{4}{9} \div 3\frac{1}{6} =$

(4) $3\frac{1}{6} \div 1\frac{7}{8} =$

(5) $2\frac{6}{7} \div 1\frac{1}{3} =$

(6) $1\frac{4}{5} \div 1\frac{2}{7} =$

(1) $2\frac{1}{2} \div 1\frac{2}{3} = \frac{5}{2} \div \frac{5}{3}$

$= \frac{\cancel{5}^{1}}{2} \times \frac{3}{\cancel{5}_{1}}$

$= \frac{3}{2}$

$= 1\frac{1}{2}$

(2) $1\frac{2}{7} \div 3\frac{3}{7} = \frac{9}{7} \div \frac{24}{7}$

$= \frac{\cancel{9}^{3}}{\cancel{7}_{1}} \times \frac{\cancel{7}^{1}}{\cancel{24}_{8}}$

$= \frac{3}{8}$

(3) $3\frac{4}{9} \div 3\frac{1}{6} = \frac{31}{9} \div \frac{19}{6}$

$= \frac{31}{\cancel{9}_{3}} \times \frac{\cancel{6}^{2}}{19}$

$= \frac{62}{57}$

$= 1\frac{5}{57}$

(4) $3\frac{1}{6} \div 1\frac{7}{8} = \frac{19}{6} \div \frac{15}{8}$

$= \frac{19}{\cancel{6}_{3}} \times \frac{\cancel{8}^{4}}{15}$

$= \frac{76}{45}$

$= 1\frac{31}{45}$

(5) $2\frac{6}{7} \div 1\frac{1}{3} = \frac{20}{7} \div \frac{4}{3}$

$= \frac{\cancel{20}^{5}}{7} \times \frac{3}{\cancel{4}_{1}}$

$= \frac{15}{7}$

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

(6) $1\frac{4}{5} \div 1\frac{2}{7} = \frac{9}{5} \div \frac{9}{7}$

$= \frac{\cancel{9}^{1}}{5} \times \frac{7}{\cancel{9}_{1}}$

$= \frac{7}{5}$

$= 1\frac{2}{5}$