分数の割り算プリント　帯分数の割り算(5)

＿＿月＿＿日　＿＿分＿＿秒　＿＿点/6点

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

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

(3) $1\frac{1}{2} \div 3\frac{1}{8} =$

(4) $3\frac{2}{3} \div 1\frac{2}{3} =$

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

(6) $2\frac{1}{2} \div 1\frac{1}{8} =$

分数の割り算プリント　帯分数の割り算(5)

(1) $3\frac{1}{2} \div 3\frac{1}{6} = \frac{7}{2} \div \frac{19}{6}$

$= \frac{7}{\cancel{2}\,1} \times \frac{\cancel{6}\,3}{19}$

$= \frac{21}{19}$

$= 1\frac{2}{19}$

(2) $2\frac{1}{6} \div 1\frac{3}{4} = \frac{13}{6} \div \frac{7}{4}$

$= \frac{13}{\cancel{6}\,3} \times \frac{\cancel{4}\,2}{7}$

$= \frac{26}{21}$

$= 1\frac{5}{21}$

(3) $1\frac{1}{2} \div 3\frac{1}{8} = \frac{3}{2} \div \frac{25}{8}$

$= \frac{3}{\cancel{2}\,1} \times \frac{\cancel{8}\,4}{25}$

$= \frac{12}{25}$

(4) $3\frac{2}{3} \div 1\frac{2}{3} = \frac{11}{3} \div \frac{5}{3}$

$= \frac{11}{\cancel{3}\,1} \times \frac{\cancel{3}\,1}{5}$

$= \frac{11}{5}$

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

(5) $2\frac{5}{6} \div 1\frac{7}{9} = \frac{17}{6} \div \frac{16}{9}$

$= \frac{17}{\cancel{6}\,2} \times \frac{\cancel{9}\,3}{16}$

$= \frac{51}{32}$

$= 1\frac{19}{32}$

(6) $2\frac{1}{2} \div 1\frac{1}{8} = \frac{5}{2} \div \frac{9}{8}$

$= \frac{5}{\cancel{2}\,1} \times \frac{\cancel{8}\,4}{9}$

$= \frac{20}{9}$

$= 2\frac{2}{9}$