分数の割り算プリント　帯分数の割り算(28)

___月___日　___分___秒　___点/6点

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

(2) $3\frac{5}{9} \div 3\frac{1}{6} =$

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

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

(5) $1\frac{7}{8} \div 2\frac{1}{6} =$

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

分数の割り算プリント　帯分数の割り算(28)

(1) $3\frac{3}{7} \div 1\frac{4}{7} = \frac{24}{7} \div \frac{11}{7}$

$= \frac{24}{\cancel{7}_{1}} \times \frac{\cancel{7}^{1}}{11}$

$= \frac{24}{11}$

$= 2\frac{2}{11}$

(2) $3\frac{5}{9} \div 3\frac{1}{6} = \frac{32}{9} \div \frac{19}{6}$

$= \frac{32}{\cancel{9}_{3}} \times \frac{\cancel{6}^{2}}{19}$

$= \frac{64}{57}$

$= 1\frac{7}{57}$

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

$= \frac{\cancel{7}^{1}}{\cancel{2}_{1}} \times \frac{\cancel{2}^{1}}{\cancel{7}_{1}}$

$= \frac{1}{1}$

$= 1$

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

$= \frac{5}{\cancel{4}_{1}} \times \frac{\cancel{4}^{1}}{11}$

$= \frac{5}{11}$

(5) $1\frac{7}{8} \div 2\frac{1}{6} = \frac{15}{8} \div \frac{13}{6}$

$= \frac{15}{\cancel{8}_{4}} \times \frac{\cancel{6}^{3}}{13}$

$= \frac{45}{52}$

(6) $1\frac{1}{2} \div 2\frac{1}{8} = \frac{3}{2} \div \frac{17}{8}$

$= \frac{3}{\cancel{2}_{1}} \times \frac{\cancel{8}^{4}}{17}$

$= \frac{12}{17}$