分数の割り算プリント　帯分数の割り算(25)

___月___日　___分___秒　___点/6点

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

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

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

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

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

(6) $3\frac{8}{9} \div 2\frac{1}{2} =$

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(1) $2\frac{2}{3}\div3\frac{1}{6}=\frac{8}{3}\div\frac{19}{6}$

$=\frac{8}{\cancel{3}_{1}}\times\frac{\cancel{6}^{2}}{19}$

$=\frac{16}{19}$

(2) $2\frac{3}{4}\div1\frac{1}{4}=\frac{11}{4}\div\frac{5}{4}$

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

$=\frac{11}{5}$

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

(3) $2\frac{2}{3}\div1\frac{1}{9}=\frac{8}{3}\div\frac{10}{9}$

$=\frac{\cancel{8}^{4}}{\cancel{3}_{1}}\times\frac{\cancel{9}^{3}}{\cancel{10}_{5}}$

$=\frac{12}{5}$

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

(4) $3\frac{3}{4}\div2\frac{3}{4}=\frac{15}{4}\div\frac{11}{4}$

$=\frac{15}{\cancel{4}_{1}}\times\frac{\cancel{4}^{1}}{11}$

$=\frac{15}{11}$

$=1\frac{4}{11}$

(5) $2\frac{2}{5}\div2\frac{2}{3}=\frac{12}{5}\div\frac{8}{3}$

$=\frac{\cancel{12}^{3}}{5}\times\frac{3}{\cancel{8}_{2}}$

$=\frac{9}{10}$

(6) $3\frac{8}{9}\div2\frac{1}{2}=\frac{35}{9}\div\frac{5}{2}$

$=\frac{\cancel{35}^{7}}{9}\times\frac{2}{\cancel{5}_{1}}$

$=\frac{14}{9}$

$=1\frac{5}{9}$