分数のかけ算プリント　帯分数のかけ算(22)

(1) $2\dfrac{1}{2} \times 1\dfrac{5}{7} =$

(5) $1\dfrac{7}{9} \times 2\dfrac{7}{9} =$

(2) $3\dfrac{7}{9} \times 2\dfrac{1}{4} =$

(6) $2\dfrac{6}{7} \times 3\dfrac{3}{4} =$

(3) $3\dfrac{4}{5} \times 3\dfrac{1}{3} =$

(7) $3\dfrac{1}{2} \times 3\dfrac{3}{7} =$

(4) $2\dfrac{3}{8} \times 1\dfrac{1}{2} =$

(8) $1\dfrac{3}{7} \times 1\dfrac{5}{8} =$

分数のかけ算プリント　帯分数のかけ算(22)

(1) $2\dfrac{1}{2} \times 1\dfrac{5}{7} = \dfrac{5}{\cancel{2}\ 1} \times \dfrac{\cancel{12}\ 6}{7}$

$= \dfrac{30}{7}$

$= 4\dfrac{2}{7}$

(5) $1\dfrac{7}{9} \times 2\dfrac{7}{9} = \dfrac{16}{9} \times \dfrac{25}{9}$

$= \dfrac{400}{81}$

$= 4\dfrac{76}{81}$

(2) $3\dfrac{7}{9} \times 2\dfrac{1}{4} = \dfrac{\cancel{34}\ 17}{\cancel{9}\ 1} \times \dfrac{\cancel{9}\ 1}{\cancel{4}\ 2}$

$= \dfrac{17}{2}$

$= 8\dfrac{1}{2}$

(6) $2\dfrac{6}{7} \times 3\dfrac{3}{4} = \dfrac{\cancel{20}\ 5}{7} \times \dfrac{15}{\cancel{4}\ 1}$

$= \dfrac{75}{7}$

$= 10\dfrac{5}{7}$

(3) $3\dfrac{4}{5} \times 3\dfrac{1}{3} = \dfrac{19}{\cancel{5}\ 1} \times \dfrac{\cancel{10}\ 2}{3}$

$= \dfrac{38}{3}$

$= 12\dfrac{2}{3}$

(7) $3\dfrac{1}{2} \times 3\dfrac{3}{7} = \dfrac{\cancel{7}\ 1}{\cancel{2}\ 1} \times \dfrac{\cancel{24}\ 12}{\cancel{7}\ 1}$

$= \dfrac{12}{1}$

$= 12$

(4) $2\dfrac{3}{8} \times 1\dfrac{1}{2} = \dfrac{19}{8} \times \dfrac{3}{2}$

$= \dfrac{57}{16}$

$= 3\dfrac{9}{16}$

(8) $1\dfrac{3}{7} \times 1\dfrac{5}{8} = \dfrac{\cancel{10}\ 5}{7} \times \dfrac{13}{\cancel{8}\ 4}$

$= \dfrac{65}{28}$

$= 2\dfrac{9}{28}$