

6年生の計算プリント

■分数の掛け算 (1)

名前 _____

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

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

(3) $\frac{3}{5} \times \frac{5}{6} =$

(4) $\frac{7}{2} \times \frac{10}{3} =$

(5) $\frac{9}{5} \times \frac{2}{9} =$

(6) $\frac{8}{15} \times \frac{3}{14} =$

(7) $\frac{4}{5} \times \frac{5}{8} =$

(8) $\frac{7}{6} \times \frac{12}{21} =$

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■分数の掛け算 (1)

名前 _____

(1) $\frac{6}{11} \times \frac{2}{9} =$

(2) $\frac{5}{6} \times \frac{6}{7} =$

(3) $\frac{15}{8} \times \frac{16}{7} =$

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

(5) $\frac{13}{14} \times \frac{1}{26} =$

(6) $\frac{10}{3} \times \frac{12}{5} =$

(7) $\frac{7}{12} \times \frac{18}{5} =$

(8) $\frac{4}{9} \times \frac{15}{8} =$

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■分数の掛け算 (1)

名前 _____

$$(1) \frac{7}{8} \times \frac{12}{13} =$$

$$(2) \frac{14}{3} \times \frac{9}{10} =$$

$$(3) \frac{4}{7} \times \frac{5}{12} =$$

$$(4) \frac{10}{11} \times \frac{2}{15} =$$

$$(5) \frac{20}{21} \times \frac{3}{20} =$$

$$(6) \frac{14}{27} \times \frac{9}{20} =$$

$$(7) \frac{13}{22} \times \frac{16}{39} =$$

$$(8) \frac{19}{30} \times \frac{1}{38} =$$

6年生の計算プリント

■分数の掛け算 (1)

名前 _____

(1) $\frac{17}{6} \times \frac{40}{51} =$

(2) $\frac{3}{4} \times \frac{12}{55} =$

(3) $\frac{12}{7} \times \frac{14}{9} =$

(4) $\frac{3}{14} \times \frac{8}{9} =$

(5) $\frac{17}{5} \times \frac{10}{19} =$

(6) $\frac{58}{45} \times \frac{15}{14} =$

(7) $\frac{32}{63} \times \frac{21}{80} =$

(8) $\frac{12}{102} \times \frac{34}{3} =$

答え ■分数の掛け算 (1)

page 1

$$(1) \frac{5 \times 3}{6 \times 2} = \frac{5 \times 1}{2 \times 2} = \frac{5}{4}$$

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

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

$$(4) \frac{7 \times 10}{2 \times 3} = \frac{7 \times 5}{1 \times 3} = \frac{35}{3}$$

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

$$(6) \frac{8 \times 3}{15 \times 14} = \frac{4 \times 1}{5 \times 7} = \frac{4}{35}$$

$$(7) \frac{4 \times 5}{5 \times 8} = \frac{1 \times 1}{1 \times 2} = \frac{1}{2}$$

$$(8) \frac{7 \times 12}{6 \times 21} = \frac{1 \times 2}{1 \times 3} = \frac{2}{3}$$

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$$(1) \frac{6 \times 2}{11 \times 9} = \frac{2 \times 2}{11 \times 3} = \frac{4}{33}$$

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

$$(3) \frac{15 \times 16}{8 \times 7} = \frac{15 \times 2}{1 \times 7} = \frac{30}{7}$$

$$(4) \frac{5 \times 1}{7 \times 2} = \frac{5 \times 1}{7 \times 2} = \frac{5}{14}$$

$$(5) \frac{13 \times 1}{14 \times 26} = \frac{1 \times 1}{14 \times 2} = \frac{1}{28}$$

$$(6) \frac{10 \times 12}{3 \times 5} = \frac{2 \times 4}{1 \times 1} = 8$$

$$(7) \frac{7 \times 18}{12 \times 5} = \frac{7 \times 3}{2 \times 5} = \frac{21}{10}$$

$$(8) \frac{4 \times 15}{9 \times 8} = \frac{1 \times 5}{3 \times 2} = \frac{5}{6}$$

答え ■分数の掛け算 (1)

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〔約分〕

$$(1) \frac{7 \times 12}{8 \times 13} = \frac{7 \times 3}{2 \times 13} = \frac{21}{26}$$

$$(2) \frac{14 \times 9}{3 \times 10} = \frac{7 \times 3}{1 \times 5} = \frac{21}{5}$$

$$(3) \frac{4 \times 5}{7 \times 12} = \frac{1 \times 5}{7 \times 3} = \frac{5}{21}$$

$$(4) \frac{10 \times 2}{11 \times 15} = \frac{2 \times 2}{11 \times 3} = \frac{4}{33}$$

$$(5) \frac{20 \times 3}{21 \times 20} = \frac{1 \times 1}{7 \times 1} = \frac{1}{7}$$

$$(6) \frac{14 \times 9}{27 \times 20} = \frac{7 \times 1}{3 \times 10} = \frac{7}{30}$$

$$(7) \frac{13 \times 16}{22 \times 39} = \frac{1 \times 8}{11 \times 3} = \frac{8}{33}$$

$$(8) \frac{19 \times 1}{30 \times 38} = \frac{1 \times 1}{30 \times 2} = \frac{1}{60}$$

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〔約分〕

$$(1) \frac{17 \times 40}{6 \times 51} = \frac{1 \times 20}{3 \times 3} = \frac{20}{9}$$

$$(2) \frac{3 \times 12}{4 \times 55} = \frac{3 \times 3}{1 \times 55} = \frac{9}{55}$$

$$(3) \frac{12 \times 14}{7 \times 9} = \frac{4 \times 2}{1 \times 3} = \frac{8}{3}$$

$$(4) \frac{3 \times 8}{14 \times 9} = \frac{1 \times 4}{7 \times 3} = \frac{4}{21}$$

$$(5) \frac{17 \times 10}{5 \times 19} = \frac{17 \times 2}{1 \times 19} = \frac{34}{19}$$

$$(6) \frac{58 \times 15}{45 \times 14} = \frac{29 \times 1}{3 \times 7} = \frac{29}{21}$$

$$(7) \frac{32 \times 21}{63 \times 80} = \frac{2 \times 1}{3 \times 5} = \frac{2}{15}$$

$$(8) \frac{12 \times 34}{102 \times 3} = \frac{4 \times 1}{3 \times 1} = \frac{4}{3}$$