

# 分数÷分数 ②

次の計算をしましょう。答えは約分しましょう。

$$(1) \frac{1}{2} \div \frac{7}{2} = \frac{\overset{1}{\cancel{1}} \times \overset{2}{\cancel{2}}}{\cancel{2} \times 7} = \frac{1}{7}$$

$$(11) \frac{2}{9} \div \frac{2}{3} = \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{3}}}{\cancel{9} \times \overset{1}{\cancel{2}}} = \frac{1}{3}$$

$$(2) \frac{5}{9} \div \frac{2}{3} = \frac{5 \times \overset{3}{\cancel{3}}}{\cancel{9} \times 2} = \frac{5}{6}$$

$$(12) \frac{4}{9} \div \frac{5}{3} = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{3}}}{\cancel{9} \times 5} = \frac{4}{15}$$

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

$$(13) \frac{8}{7} \div \frac{4}{3} = \frac{\overset{2}{\cancel{8}} \times \overset{3}{\cancel{3}}}{7 \times \overset{1}{\cancel{4}}} = \frac{6}{7}$$

$$(4) \frac{1}{6} \div \frac{3}{4} = \frac{\overset{2}{\cancel{1}} \times \overset{4}{\cancel{4}}}{\cancel{6} \times 3} = \frac{2}{9}$$

$$(14) \frac{5}{12} \div \frac{5}{9} = \frac{5 \times \overset{3}{\cancel{9}}}{\cancel{12} \times 5} = \frac{15}{20}$$

$$(5) \frac{2}{9} \div \frac{2}{7} = \frac{\overset{1}{\cancel{2}} \times \overset{7}{\cancel{7}}}{\cancel{9} \times \overset{1}{\cancel{2}}} = \frac{7}{9}$$

$$(15) \frac{5}{9} \div \frac{2}{3} = \frac{5 \times \overset{3}{\cancel{3}}}{\cancel{9} \times 2} = \frac{5}{6}$$

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

$$(16) \frac{4}{9} \div \frac{6}{11} = \frac{\overset{2}{\cancel{4}} \times 11}{9 \times \overset{3}{\cancel{6}}} = \frac{22}{27}$$

$$(7) \frac{7}{8} \div \frac{3}{2} = \frac{7 \times \overset{2}{\cancel{2}}}{\cancel{8} \times 3} = \frac{7}{12}$$

$$(17) \frac{3}{8} \div \frac{7}{8} = \frac{\overset{1}{\cancel{3}} \times \overset{8}{\cancel{8}}}{\cancel{8} \times 7} = \frac{3}{7}$$

$$(8) \frac{1}{2} \div \frac{7}{6} = \frac{\overset{3}{\cancel{1}} \times \overset{6}{\cancel{6}}}{\cancel{2} \times 7} = \frac{3}{7}$$

$$(18) \frac{7}{6} \div \frac{14}{5} = \frac{\overset{1}{\cancel{7}} \times 5}{6 \times \overset{2}{\cancel{14}}} = \frac{5}{12}$$

$$(9) \frac{5}{6} \div \frac{8}{3} = \frac{5 \times \overset{3}{\cancel{3}}}{\cancel{6} \times 8} = \frac{5}{16}$$

$$(19) \frac{20}{11} \div \frac{8}{3} = \frac{\overset{5}{\cancel{20}} \times 3}{11 \times \overset{2}{\cancel{8}}} = \frac{15}{22}$$

$$(10) \frac{4}{3} \div \frac{8}{3} = \frac{\overset{1}{\cancel{4}} \times \overset{3}{\cancel{3}}}{\cancel{3} \times \overset{1}{\cancel{8}}} = \frac{1}{2}$$

$$(20) \frac{3}{16} \div \frac{5}{8} = \frac{\overset{1}{\cancel{3}} \times \overset{8}{\cancel{8}}}{\cancel{16} \times 5} = \frac{3}{10}$$