

分数÷分数 ③

次の計算をしましょう。答えは約分しましょう。

$$(1) \quad \frac{2}{3} \div \frac{1}{5} = \frac{2 \times 5}{3 \times 1} = \frac{10}{3} = 3\frac{1}{3}$$

$$(2) \quad \frac{7}{4} \div \frac{2}{3} = \frac{7 \times 3}{4 \times 2} = \frac{21}{8} = 2\frac{5}{8}$$

$$(3) \quad 5 \div \frac{3}{4} = \frac{5 \times 4}{1 \times 3} = \frac{20}{3} = 6\frac{2}{3}$$

$$(4) \quad \frac{5}{2} \div \frac{2}{3} = \frac{5 \times 3}{2 \times 2} = \frac{15}{4} = 3\frac{3}{4}$$

$$(5) \quad \frac{1}{2} \div \frac{4}{9} = \frac{1 \times 9}{2 \times 4} = \frac{9}{8} = 1\frac{1}{8}$$

$$(6) \quad 7 \div \frac{5}{2} = \frac{7 \times 2}{1 \times 5} = \frac{14}{5} = 2\frac{4}{5}$$

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

$$(8) \quad \frac{5}{8} \div \frac{1}{3} = \frac{5 \times 3}{8 \times 1} = \frac{15}{8} = 1\frac{7}{8}$$

$$(9) \quad \frac{1}{2} \div \frac{3}{7} = \frac{1 \times 7}{2 \times 3} = \frac{7}{6} = 1\frac{1}{6}$$

$$(10) \quad \frac{3}{2} \div \frac{1}{5} = \frac{3 \times 5}{2 \times 1} = \frac{15}{2} = 7\frac{1}{2}$$