

分数のたし算(2)

名前 _____

☆ 通分して計算しましょう。答えが約分できるときは約分しましょう。

$$(1) \frac{5}{6} + \frac{1}{9} = \frac{15}{18} + \frac{2}{18} = \frac{17}{18}$$

$$(2) \frac{1}{4} + \frac{3}{10} = \frac{5}{20} + \frac{6}{20} = \frac{11}{20}$$

$$(3) \frac{3}{5} + \frac{1}{3} = \frac{9}{15} + \frac{5}{15} = \frac{14}{15}$$

$$(4) \frac{7}{8} + \frac{1}{12} = \frac{21}{24} + \frac{2}{24} = \frac{23}{24}$$

$$(5) \frac{3}{7} + \frac{1}{3} = \frac{9}{21} + \frac{7}{21} = \frac{16}{21}$$

$$(6) \frac{3}{5} + \frac{2}{9} = \frac{27}{45} + \frac{10}{45} = \frac{37}{45}$$

$$(7) \frac{1}{6} + \frac{3}{4} = \frac{2}{12} + \frac{9}{12} = \frac{11}{12}$$

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

☆ 通分して計算しましょう。仮分数は帯分数に直しましょう。

$$(1) 5\frac{1}{2} + 1\frac{6}{11} = 5\frac{11}{22} + 1\frac{12}{22} = 6\frac{23}{22} = 7\frac{1}{22}$$

$$(2) 6\frac{3}{4} + 9\frac{1}{2} = 6\frac{3}{4} + 9\frac{2}{4} = 15\frac{5}{4} = 16\frac{1}{4}$$

$$(3) 7\frac{5}{14} + 3\frac{2}{3} = 7\frac{15}{42} + 3\frac{28}{42} = 10\frac{43}{42} = 11\frac{1}{42}$$

$$(4) 8\frac{2}{3} + 4\frac{5}{12} = 8\frac{8}{12} + 4\frac{5}{12} = 12\frac{13}{12} = 13\frac{1}{12}$$

$$(5) 4\frac{7}{8} + 6\frac{1}{4} = 4\frac{7}{8} + 6\frac{2}{8} = 10\frac{9}{8} = 11\frac{1}{8}$$

$$(6) 8\frac{2}{3} + 1\frac{3}{4} = 8\frac{8}{12} + 1\frac{9}{12} = 9\frac{17}{12} = 10\frac{5}{12}$$

☆ 通分して計算し、答えは約分しましょう。また、仮分数は帯分数に直しましょう。

$$(1) 2\frac{2}{3} + 4\frac{5}{6} = \overbrace{2\frac{4}{6} + 4\frac{5}{6}}^{\text{通分して計算}} = 6\frac{9}{6} = \overbrace{6\frac{3}{2}}^{\text{約分}} = \overbrace{7\frac{1}{2}}^{\text{帯分数に}}$$

$$(2) 6\frac{5}{12} + 5\frac{3}{4} = 6\frac{5}{12} + 5\frac{9}{12} = 11\frac{14}{12} = 11\frac{7}{6} = 12\frac{1}{6}$$