

分数のたし算ひき算8

(分数と小数の計算)

年 組 名前()

次の計算をしましょう。

(1) $\frac{1}{3} + 0.25$

(9) $\frac{2}{3} - 0.3$

(2) $\frac{3}{8} + 0.5$

(10) $\frac{3}{4} - 0.5$

(3) $\frac{1}{8} + 0.8$

(11) $\frac{5}{6} - 0.4$

(4) $\frac{1}{3} + 0.9$

(12) $\frac{3}{4} - 0.6$

(5) $0.75 + \frac{1}{2}$

(13) $0.75 - \frac{2}{3}$

(6) $0.2 + \frac{1}{6}$

(14) $0.7 - \frac{4}{7}$

(7) $0.4 + \frac{2}{3}$

(15) $0.8 - \frac{5}{7}$

(8) $0.3 + \frac{2}{3}$

(16) $0.9 - \frac{5}{7}$

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$$(1) \frac{1}{3} + 0.25 = \frac{1}{3} + \frac{1}{4} \\ = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

$$(9) \frac{2}{3} - 0.3 = \frac{2}{3} - \frac{3}{10} \\ = \frac{20}{30} - \frac{9}{30} = \frac{11}{30}$$

$$(2) \frac{3}{8} + 0.5 = \frac{3}{8} + \frac{1}{2} \\ = \frac{3}{8} + \frac{4}{8} = \frac{7}{8}$$

$$(10) \frac{3}{4} - 0.5 = \frac{3}{4} - \frac{1}{2} \\ = \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$(3) \frac{1}{8} + 0.8 = \frac{1}{8} + \frac{4}{5} \\ = \frac{5}{40} + \frac{32}{40} = \frac{37}{40}$$

$$(11) \frac{5}{6} - 0.4 = \frac{5}{6} - \frac{2}{5} \\ = \frac{25}{30} - \frac{12}{30} = \frac{13}{30}$$

$$(4) \frac{1}{3} + 0.9 = \frac{1}{3} + \frac{9}{10} \\ = \frac{10}{30} + \frac{27}{30} = \frac{37}{30}$$

$$(12) \frac{3}{4} - 0.6 = \frac{3}{4} - \frac{3}{5} \\ = \frac{15}{20} - \frac{12}{20} = \frac{3}{20}$$

$$(5) 0.75 + \frac{1}{2} = \frac{3}{4} + \frac{1}{2} \\ = \frac{3}{4} + \frac{2}{4} = \frac{5}{4}$$

$$(13) 0.75 - \frac{2}{3} = \frac{3}{4} - \frac{2}{3} \\ = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$$

$$(6) 0.2 + \frac{1}{6} = \frac{1}{5} + \frac{1}{6} \\ = \frac{6}{30} + \frac{5}{30} = \frac{11}{30}$$

$$(14) 0.7 - \frac{4}{7} = \frac{7}{10} - \frac{4}{7} \\ = \frac{49}{70} - \frac{40}{70} = \frac{9}{70}$$

$$(7) 0.4 + \frac{2}{3} = \frac{2}{5} + \frac{2}{3} \\ = \frac{6}{15} + \frac{10}{15} = \frac{16}{15}$$

$$(15) 0.8 - \frac{5}{7} = \frac{4}{5} - \frac{5}{7} \\ = \frac{28}{35} - \frac{25}{35} = \frac{3}{35}$$

$$(8) 0.3 + \frac{2}{3} = \frac{3}{10} + \frac{2}{3} \\ = \frac{9}{30} + \frac{20}{30} = \frac{29}{30}$$

$$(16) 0.9 - \frac{5}{7} = \frac{9}{10} - \frac{5}{7} \\ = \frac{63}{70} - \frac{50}{70} = \frac{13}{70}$$