

小学6年生
計算のきまり(4)

日にち

月

日

名前

計算のきまりを覚えよう (結合法則)

$$\star \bigcirc \times \triangle + \square \times \triangle = (\bigcirc + \square) \times \triangle$$

$$\star \bigcirc \times \triangle - \square \times \triangle = (\bigcirc - \square) \times \triangle$$

◆ エ夫して、計算をしましょう。

$$(1) \frac{5}{7} \times \frac{5}{6} + \frac{2}{7} \times \frac{5}{6} = \frac{5}{6} \quad (2) \frac{3}{8} \times \frac{7}{9} + \frac{5}{8} \times \frac{7}{9} = \frac{7}{9}$$

$$(3) \frac{11}{12} \times \frac{8}{5} + \frac{11}{12} \times \frac{2}{5} = \frac{11}{6} \quad (4) \frac{4}{9} \times \frac{1}{7} + \frac{6}{7} \times \frac{4}{9} = \frac{4}{9}$$

$$(5) \frac{19}{26} \times \frac{13}{14} + \frac{13}{14} \times \frac{33}{26} = \frac{13}{7} \quad (6) \frac{4}{3} \times \frac{11}{6} - \frac{4}{3} \times \frac{5}{6} = \frac{4}{3}$$

$$(7) \frac{21}{17} \times \frac{9}{5} - \frac{4}{17} \times \frac{9}{5} = \frac{9}{5} \quad (8) \frac{8}{23} \times \frac{19}{6} - \frac{1}{6} \times \frac{8}{23} = \frac{24}{23}$$

$$(9) \frac{26}{11} \times \frac{9}{4} - \frac{9}{4} \times \frac{4}{11} = \frac{9}{2} \quad (10) \frac{35}{12} \times \frac{53}{14} - \frac{35}{12} \times \frac{5}{14} = 10$$

$$(11) \frac{3}{4} \times \frac{3}{13} + \frac{3}{4} \times \frac{6}{13} + \frac{3}{4} \times \frac{4}{13} = \frac{3}{4}$$

$$(12) \frac{7}{17} \times \frac{6}{7} + \frac{5}{17} \times \frac{6}{7} + \frac{5}{17} \times \frac{6}{7} = \frac{6}{7}$$

$$(13) \frac{5}{6} \times \frac{23}{19} + \frac{5}{6} \times \frac{11}{19} - \frac{5}{6} \times \frac{15}{19} = \frac{5}{6}$$