6年生の計算　復習②

| 月 | 日 | 名前 | | 点 |

1 ① $136-(46-38)=128$ 　　② $(510-216)×2=588$

③ $68×3-119=85$ 　　④ $188+30×12=548$

⑤ $135÷15-2=7$ 　　⑥ $131-14×8=19$

2 ① $0.7+0.2=0.9$ 　　② $5.7+4.5=10.2$

③ $3.8+2.3=6.1$ 　　④ $2.9+7=9.9$

⑤ $0.8-0.3=0.5$ 　　⑥ $11.2-5.4=5.8$

⑦ $4-1.3=2.7$ 　　⑧ $6-0.4=5.6$

3 ① $1\dfrac{3}{5}+2\dfrac{1}{3}=\dfrac{8}{5}+\dfrac{7}{3}$

$=\dfrac{24}{15}+\dfrac{35}{15}$

$=\dfrac{59}{15}$

② $2\dfrac{1}{2}+1\dfrac{7}{8}=\dfrac{5}{2}+\dfrac{15}{8}$

$=\dfrac{20}{8}+\dfrac{15}{8}$

$=\dfrac{35}{8}$

③ $3\dfrac{1}{4}+1\dfrac{1}{12}=\dfrac{13}{4}+\dfrac{13}{12}$

$=\dfrac{39}{12}+\dfrac{13}{12}$

$=\dfrac{52}{12}=\dfrac{13}{3}$

$=\dfrac{13}{3}$

④ $3\dfrac{1}{2}+1\dfrac{5}{6}=\dfrac{7}{2}+\dfrac{11}{6}$

$=\dfrac{21}{6}+\dfrac{11}{6}$

$=\dfrac{32}{6}=\dfrac{16}{3}$

$=\dfrac{16}{3}$

4

① $2\dfrac{1}{4} - 1\dfrac{1}{3} = \dfrac{9}{4} - \dfrac{4}{3}$

$= \dfrac{27}{12} - \dfrac{16}{12}$

$= \dfrac{11}{12}$

② $2\dfrac{1}{9} - 1\dfrac{5}{6} = \dfrac{19}{9} - \dfrac{11}{6}$

$= \dfrac{38}{18} - \dfrac{33}{18}$

$= \dfrac{5}{18}$

③ $4\dfrac{1}{2} - 2\dfrac{5}{6} = \dfrac{9}{2} - \dfrac{17}{6}$

$= \dfrac{27}{6} - \dfrac{17}{6}$

$= \dfrac{\cancel{10}^{\,5}}{\cancel{6}_{\,3}}$

$= \dfrac{5}{3}$

④ $3\dfrac{4}{7} - 1\dfrac{19}{21} = \dfrac{25}{7} - \dfrac{40}{21}$

$= \dfrac{75}{21} - \dfrac{40}{21}$

$= \dfrac{\cancel{35}^{\,5}}{\cancel{21}_{\,3}}$

$= \dfrac{5}{3}$

5

① $\dfrac{1}{2} + \dfrac{1}{3} + \dfrac{1}{4} = \dfrac{6}{12} + \dfrac{4}{12} + \dfrac{3}{12}$

$= \dfrac{13}{12}$

② $1 - \dfrac{1}{4} - \dfrac{1}{5} = \dfrac{20}{20} - \dfrac{5}{20} - \dfrac{4}{20}$

$= \dfrac{11}{20}$

③ $\dfrac{3}{4} + \dfrac{1}{3} - \dfrac{5}{6} = \dfrac{9}{12} + \dfrac{4}{12} - \dfrac{10}{12}$

$= \dfrac{\cancel{3}^{\,1}}{\cancel{12}_{\,4}}$

$= \dfrac{1}{4}$

④ $\dfrac{8}{9} - \dfrac{1}{2} + \dfrac{5}{6} = \dfrac{16}{18} - \dfrac{9}{18} + \dfrac{15}{18}$

$= \dfrac{\cancel{22}^{\,11}}{\cancel{18}_{\,9}}$

$= \dfrac{11}{9}$