6年生の計算　復習①

1 ① $1000-(500+50)=450$ ② $(26+18)\times7=308$

③ $280\div(24+16)=7$ ④ $8+14\times5=78$

⑤ $210-150\div25=204$ ⑥ $7\times8-8\div4=54$

2 ① $0.4+0.2=0.6$ ② $2.9+5.9=8.8$

③ $5.6+4=9.6$ ④ $0.9-0.6=0.3$

⑤ $2.5-1.9=0.6$ ⑥ $7-5.9=1.1$

3 ① $\dfrac{3}{2}+\dfrac{1}{3}=\dfrac{9}{6}+\dfrac{2}{6}$
$=\dfrac{11}{6}$

② $\dfrac{3}{10}+\dfrac{1}{6}=\dfrac{9}{30}+\dfrac{5}{30}$
$=\dfrac{\cancel{14}^{\,7}}{\cancel{30}_{15}}$
$=\dfrac{7}{15}$

③ $\dfrac{1}{3}+\dfrac{1}{15}=\dfrac{5}{15}+\dfrac{1}{15}$
$=\dfrac{\cancel{6}^{\,2}}{\cancel{15}_{5}}$
$=\dfrac{2}{5}$

④ $\dfrac{7}{12}-\dfrac{2}{9}=\dfrac{21}{36}-\dfrac{8}{36}$
$=\dfrac{13}{36}$

⑤ $\dfrac{2}{3}-\dfrac{1}{8}+\dfrac{3}{4}=\dfrac{16}{24}-\dfrac{3}{24}+\dfrac{18}{24}$
$=\dfrac{31}{24}$

⑥ $\dfrac{9}{5}-\dfrac{1}{2}+\dfrac{2}{3}=\dfrac{54}{30}-\dfrac{15}{30}+\dfrac{20}{30}$
$=\dfrac{59}{30}$

4

① $\dfrac{2}{5} \times 2 = \dfrac{4}{5}$

② $\dfrac{3}{5} \times \dfrac{1}{6} = \dfrac{1}{10}$

③ $\dfrac{3}{16} \times \dfrac{4}{3} = \dfrac{1}{4}$

④ $\dfrac{1}{6} \times 5 = \dfrac{5}{6}$

⑤ $7 \times \dfrac{3}{5} = \dfrac{21}{5}$

⑥ $\dfrac{7}{9} \times \dfrac{3}{4} = \dfrac{7}{12}$

⑦ $\dfrac{5}{6} \div 2 = \dfrac{5}{6} \times \dfrac{1}{2}$
$= \dfrac{5}{12}$

⑧ $\dfrac{7}{12} \div 10 = \dfrac{7}{12} \times \dfrac{1}{10}$
$= \dfrac{7}{120}$

⑨ $\dfrac{1}{6} \div \dfrac{3}{5} = \dfrac{1}{6} \times \dfrac{5}{3}$
$= \dfrac{5}{18}$

⑩ $\dfrac{7}{10} \div \dfrac{3}{7} = \dfrac{7}{10} \times \dfrac{7}{3}$
$= \dfrac{49}{30}$

⑪ $\dfrac{7}{11} \div \dfrac{7}{6} = \dfrac{7}{11} \times \dfrac{6}{7}$
$= \dfrac{6}{11}$

⑫ $\dfrac{7}{8} \div \dfrac{3}{4} = \dfrac{7}{8} \times \dfrac{4}{3}$
$= \dfrac{7}{6}$

5

① $0.3 \div \dfrac{3}{2} \times 3 = \dfrac{3}{10} \times \dfrac{2}{3} \times \dfrac{3}{1}$
$= \dfrac{3}{5}$

② $2 \times \dfrac{3}{7} \div 0.9 = \dfrac{2}{1} \times \dfrac{3}{7} \times \dfrac{10}{9}$
$= \dfrac{20}{21}$

③ $\dfrac{9}{10} \div 8 \div 2.7 = \dfrac{9}{10} \times \dfrac{1}{8} \times \dfrac{10}{27}$
$= \dfrac{1}{24}$

④ $4 \div 0.3 \div \dfrac{2}{3} = \dfrac{4}{1} \times \dfrac{10}{3} \times \dfrac{3}{2}$
$= 20$