計算
エース

グレード　5　―　26

年	月 日	名前		点

1問8点（減点法）

分数⑩　帯分数（異分母）のたし算　1

1)

$$2\frac{1}{2}+1\frac{1}{3}=\frac{5}{2}+\frac{4}{3}$$
$$=\frac{15}{6}+\frac{8}{6}$$
$$=\frac{23}{6}$$

2)

$$1\frac{3}{4}+3\frac{1}{3}=\frac{7}{4}+\frac{10}{3}$$
$$=\frac{21}{12}+\frac{40}{12}$$
$$=\frac{61}{12}$$

3)

$$3\frac{1}{2}+1\frac{1}{6}=\frac{7}{2}+\frac{7}{6}$$
$$=\frac{21}{6}+\frac{7}{6}$$
$$=\frac{28}{6}\ {}^{14}_{3}$$
$$=\frac{14}{3}$$

4)

$$1\frac{5}{6}+2\frac{1}{4}=\frac{11}{6}+\frac{9}{4}$$
$$=\frac{22}{12}+\frac{27}{12}$$
$$=\frac{49}{12}$$

5)

$$2\frac{5}{6}+1\frac{2}{3}=\frac{17}{6}+\frac{5}{3}$$
$$=\frac{17}{6}+\frac{10}{6}$$
$$=\frac{27}{6}\ {}^{9}_{2}$$
$$=\frac{9}{2}$$

6)

$$1\frac{3}{8}+1\frac{1}{4}=\frac{11}{8}+\frac{5}{4}$$
$$=\frac{11}{8}+\frac{10}{8}$$
$$=\frac{21}{8}$$

7) $1\frac{1}{2}+1\frac{1}{10}=\frac{3}{2}+\frac{11}{10}$

$=\frac{15}{10}+\frac{11}{10}$

$=\frac{\cancel{26}^{13}}{\cancel{10}_{5}}$

$=\frac{13}{5}$

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

$=\frac{35}{21}+\frac{24}{21}$

$=\frac{59}{21}$

9) $1\frac{1}{5}+1\frac{3}{10}=\frac{6}{5}+\frac{13}{10}$

$=\frac{12}{10}+\frac{13}{10}$

$=\frac{\cancel{25}^{5}}{\cancel{10}_{2}}$

$=\frac{5}{2}$

10) $2\frac{2}{5}+3\frac{1}{3}=\frac{12}{5}+\frac{10}{3}$

$=\frac{36}{15}+\frac{50}{15}$

$=\frac{86}{15}$

11) $1\frac{3}{8}+4\frac{1}{2}=\frac{11}{8}+\frac{9}{2}$

$=\frac{11}{8}+\frac{36}{8}$

$=\frac{47}{8}$

12) $2\frac{1}{6}+1\frac{2}{9}=\frac{13}{6}+\frac{11}{9}$

$=\frac{39}{18}+\frac{22}{18}$

$=\frac{61}{18}$