

	年	月 日	名 前		点
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分数⑭ 帯分数 (異分母) のひき算 2

1問8点 (減点法)

1)

$$\begin{aligned} 1 \frac{2}{3} - \frac{5}{6} &= \frac{5}{3} - \frac{5}{6} \\ &= \frac{10}{6} - \frac{5}{6} \\ &= \frac{5}{6} \end{aligned}$$

4)

$$\begin{aligned} 3 \frac{1}{2} - 1 \frac{2}{5} &= \frac{7}{2} - \frac{7}{5} \\ &= \frac{35}{10} - \frac{14}{10} \\ &= \frac{21}{10} \end{aligned}$$

2)

$$\begin{aligned} 1 \frac{5}{9} - 1 \frac{1}{6} &= \frac{14}{9} - \frac{7}{6} \\ &= \frac{28}{18} - \frac{21}{18} \\ &= \frac{7}{18} \end{aligned}$$

5)

$$\begin{aligned} 2 \frac{1}{3} - 1 \frac{5}{8} &= \frac{7}{3} - \frac{13}{8} \\ &= \frac{56}{24} - \frac{39}{24} \\ &= \frac{17}{24} \end{aligned}$$

3)

$$\begin{aligned} 2 \frac{1}{4} - 1 \frac{2}{3} &= \frac{9}{4} - \frac{5}{3} \\ &= \frac{27}{12} - \frac{20}{12} \\ &= \frac{7}{12} \end{aligned}$$

6)

$$\begin{aligned} 1 \frac{4}{5} - 1 \frac{1}{6} &= \frac{9}{5} - \frac{7}{6} \\ &= \frac{54}{30} - \frac{35}{30} \\ &= \frac{19}{30} \end{aligned}$$

7)

$$2\frac{1}{7} - \frac{2}{3} = \frac{15}{7} - \frac{5}{3}$$

$$= \frac{45}{21} - \frac{35}{21}$$

$$= \frac{10}{21}$$

10)

$$\frac{3}{4} - \frac{1}{6} = \frac{7}{4} - \frac{7}{6}$$

$$= \frac{21}{12} - \frac{14}{12}$$

$$= \frac{7}{12}$$

8)

$$2\frac{1}{5} - \frac{3}{4} = \frac{11}{5} - \frac{7}{4}$$

$$= \frac{44}{20} - \frac{35}{20}$$

$$= \frac{9}{20}$$

11)

$$2\frac{2}{5} - \frac{2}{3} = \frac{12}{5} - \frac{5}{3}$$

$$= \frac{36}{15} - \frac{25}{15}$$

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

9)

$$2\frac{1}{6} - \frac{3}{8} = \frac{13}{6} - \frac{11}{8}$$

$$= \frac{52}{24} - \frac{33}{24}$$

$$= \frac{19}{24}$$

12)

$$\frac{1}{12} - \frac{4}{9} = \frac{13}{12} - \frac{4}{9}$$

$$= \frac{39}{36} - \frac{16}{36}$$

$$= \frac{23}{36}$$