

Aコース

$$\textcircled{1} \quad -3x+2x \\ = -x$$

$$\textcircled{2} \quad -5x-6x \\ = -11x$$

$$\textcircled{3} \quad x-2x \\ = -x$$

$$\textcircled{4} \quad x-x \\ = 0$$

$$\textcircled{5} \quad 4a-7a \\ = -3a$$

$$\textcircled{6} \quad -9a-2a \\ = -11a$$

$$\textcircled{7} \quad -3x+4x-5x \\ = -4x$$

$$\textcircled{8} \quad -a-7a-2a \\ = -10a$$

$$\textcircled{9} \quad 5a-7a+3a \\ = a$$

$$\textcircled{10} \quad 5x-x-5x \\ = -x$$

$$\textcircled{11} \quad -x-x-x \\ = -3x$$

11問

Bコース

$$\textcircled{1} \quad 3x-6-8x-2 \\ = -5x-8$$

$$\textcircled{2} \quad -x+4x-6+3 \\ = 3x-3$$

$$\textcircled{3} \quad -5x-3+6x+9 \\ = x+6$$

$$\textcircled{4} \quad x+5-2x-7 \\ = -x-2$$

$$\textcircled{5} \quad -7a-4-a-8 \\ = -8a-12$$

$$\textcircled{6} \quad -3a-7+2+4a-5 \\ = a-10$$

$$\textcircled{7} \quad -x+x+8+x-5 \\ = x+3$$

$$\textcircled{8} \quad -x+x-8-x-2 \\ = -x-10$$

$$\textcircled{9} \quad 5x-4x-6-2x-1 \\ = -x-7$$

$$\textcircled{10} \quad -8x+4x-9-5x+5 \\ = -9x-4$$

$$\textcircled{11} \quad -7x-7+4x+2x-5 \\ = -x-12$$

11問

Cコース

$$\textcircled{1} \quad \frac{x}{4} + \frac{x}{5} \\ = \frac{5}{20}x + \frac{4}{20}x$$

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

$$\textcircled{2} \quad -\frac{x}{3} - \frac{x}{7} \\ = -\frac{7}{21}x - \frac{3}{21}x \\ = -\frac{10}{21}x$$

$$\textcircled{3} \quad -\frac{3}{5}x + \frac{1}{2}x \\ = -\frac{6}{10}x + \frac{5}{10}x \\ = -\frac{1}{10}x$$

$$\textcircled{4} \quad -\frac{2}{3}x + x \\ = -\frac{2}{3}x + \frac{3}{3}x \\ = \frac{1}{3}x$$

$$\textcircled{5} \quad -2x + \frac{11}{6}x \\ = -\frac{12}{6}x + \frac{11}{6}x \\ = -\frac{1}{6}x$$

$$\textcircled{6} \quad 4a - \frac{13}{3}a \\ = \frac{12}{3}a - \frac{13}{3}a \\ = -\frac{1}{3}a$$

6問

Dコース

$$\textcircled{1} \quad \frac{x}{6} + \frac{x}{3} \\ = \frac{x}{6} + \frac{2x}{6}$$

$$= \frac{3x}{6} = \frac{1}{2}x$$

$$\textcircled{2} \quad -\frac{x}{2} - \frac{x}{3} \\ = -\frac{3}{6}x - \frac{2}{6}x \\ = -\frac{5}{6}x$$

$$\textcircled{3} \quad -\frac{5}{8}x + \frac{2}{3}x \\ = -\frac{15}{24}x + \frac{16}{24}x \\ = +\frac{1}{24}x$$

$$\textcircled{4} \quad x - \frac{3}{4}x \\ = \frac{4}{4}x - \frac{3}{4}x \\ = \frac{1}{4}x$$

$$\textcircled{5} \quad -x - \frac{5}{6}x \\ = -\frac{6}{6}x - \frac{5}{6}x \\ = -\frac{11}{6}x$$

$$\textcircled{6} \quad -2a + \frac{2}{3}a \\ = -\frac{6}{3}a + \frac{2}{3}a \\ = -\frac{4}{3}a$$

6問