

$$A'' = \frac{3}{63} - \frac{28}{63}$$

$$= \boxed{-\frac{25}{63}}$$

$$B'' = \left(\frac{7}{7} + \frac{3}{7}\right) : \left(\frac{55}{11} - \frac{2}{11}\right)$$

$$= \frac{10}{7} : \frac{53}{11}$$

$$= \frac{10}{7} \times \frac{11}{53}$$

$$= \boxed{\frac{110}{371}}$$

$$C'' = \frac{1}{23} + 1 - 25 - 3^1 + 2^6 + 3^2$$

$$= 0,125 + 24 - 3 + 63 + 9$$

$$= \boxed{45,125}$$

$$D = \boxed{4,12 \times 10^{-10}}$$

$$E'' = \boxed{-13x - 4}$$

$$F'' = 15x^2 - 20x - 6x + 8$$

$$= \boxed{15x^2 - 26x + 8}$$

$$G'' = \boxed{9x^2 - 100}$$

$$H'' = \boxed{25x^2 - 30x + 9}$$

$$I'' = 7x - (6x^2 - 6x + 5x - 5)$$

$$= 7x - 6x^2 + 6x - 5x + 5$$

$$= \boxed{-6x^2 + 8x + 5}$$

$$J'' = \boxed{7x(2x-1)}$$

$$K'' = (10x-7)(10x+7)$$

$$L'' = ((10x+2)-6)((10x+2)+6)$$

$$= (10x-4)(10x+8)$$

$$= \boxed{4(5x-2)(5x+4)}$$

$$M'' = (2x+1)((18x-3)+(5x+3))$$

$$= \boxed{13x(2x+1)}$$

$$\bullet 13x + 1 = 10x - 4$$

$$13x - 10x = -4 - 1$$

$$3x = -5$$

$$\boxed{x = -\frac{5}{3}}$$

$$\bullet 2(x+3) = 12x - 8$$

$$2x + 6 = 12x - 8$$

$$2x - 12x = -8 - 6$$

$$-10x = -14$$

$$\boxed{x = \frac{14}{10} = \frac{7}{5}}$$

$$\bullet \dots -6x = 0$$

$$\boxed{x = 0}$$

$$(-6x+1)(-2x+3) = 0$$

$$-6x+1 = 0 \quad \vee \quad -2x+3 = 0$$

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

$$\boxed{g = \left\{\frac{1}{6}, 3\right\}}$$

$$\bullet 12x^2 = 36$$

$$x^2 = \frac{36}{12}$$

$$x^2 = 3$$

$$x = -\sqrt{3} \vee x = \sqrt{3}$$

$$\boxed{g = \{-\sqrt{3}, \sqrt{3}\}}$$

$$\bullet 8x^2 + x = 0$$

$$x(8x+1) = 0$$

$$x = 0 \vee 8x+1 = 0$$

$$x = -\frac{1}{8}$$

$$\boxed{g = \left\{-\frac{1}{8}, 0\right\}}$$

$$\bullet 5x^2 = -3x$$

$$5x^2 + 3x = 0$$

$$x(5x+3) = 0$$

$$x = 0 \vee 5x+3 = 0$$

$$x = -\frac{3}{5}$$

$$\boxed{g = \left\{-\frac{3}{5}, 0\right\}}$$

$$\bullet (12x-5)^2 - 100 = 0$$

$$(12x-5-10)(12x-5+10) = 0$$

$$(12x-15)(12x+5) = 0$$

$$12x-15 = 0 \quad \vee \quad 12x+5 = 0$$

$$12x = 15$$

$$12x = -5$$

$$x = \frac{15}{12}$$

$$x = -\frac{5}{12}$$

$$x = \frac{5}{4}$$

$$\boxed{g = \left\{-\frac{5}{12}, \frac{5}{4}\right\}}$$

$$\bullet (13x+1)(2x+7) + (2x+7)(9x+6) = 0$$

$$(2x+7)[(13x+1) + (9x+6)] = 0$$

$$(2x+7)(14x+7) = 0$$

$$2x+7 = 0 \quad \vee \quad 14x+7 = 0$$

$$2x = -7$$

$$14x = -7$$

$$x = -\frac{7}{2}$$

$$x = -\frac{7}{14}$$

$$x = -\frac{1}{2}$$

$$\boxed{g = \left\{-\frac{7}{2}, -\frac{1}{2}\right\}}$$