$$\frac{7}{70}z^{2} - \frac{1}{3}z + \frac{3}{4} + \left(-\frac{13}{15}z^{2} + \frac{5}{6}z - \frac{1}{2}\right) - \left(-\frac{1}{6}z^{2} + \frac{1}{2}z + \frac{1}{4}\right) \qquad 100$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z + \frac{3}{4} - \frac{13}{15}z^{2} + \frac{5}{6}z - \frac{1}{2} + \frac{1}{6}z^{2} - \frac{1}{2}z - \frac{1}{4}$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z + \frac{3}{4}z - \frac{13}{15}z^{2} + \frac{5}{6}z - \frac{1}{2}z + \frac{1}{6}z^{2} - \frac{1}{2}z - \frac{1}{4}$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z + \frac{3}{4}z - \frac{1}{15}z^{2} + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z - \frac{1}{2}z + \frac{3}{4}z - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z^{2} - \frac{1}{2}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z^{2} - \frac{1}{2}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z$$

$$\frac{1}{70}z^{2} - \frac{1}{3}z^{2} + \frac{1}{6}z^{2} - \frac{1}{3}z^{2} + \frac{5}{6}z^{2} - \frac{1}{2}z^{2} + \frac{3}{6}z^{2} - \frac{1}{2}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z^{2} + \frac{3}{4}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z^{2} + \frac{3}{4}z^{2} - \frac{1}{4}z^{2} + \frac{3}{4}z^{2} + \frac{3}$$

$$6y(-y^{2}-y+1)+3y^{2}(2y+2)+(-5y^{3})\cdot(-4y^{2}):(10y^{4})$$

$$-6y^{3}-6y^{2}+6y+6y^{3}+6y^{2}+20y^{5}:10y^{4}$$

$$+6y+2y=8y$$

$$(2y+1)(y-2)-(y+4)(y-1)-(-6y^{4}):(-3y^{3})$$

$$2y^{2}-4y+y-2-(y^{2}-y+4y-4)-2y$$

$$2y^{2}-4y+y-2-y^{2}+y-4y+4-2y$$

$$y^{2}-9y+2$$

$$\begin{array}{c}
284 \\
(3a-1)(3a+1) + (2-3a)(2+3a) \\
(2+3a) \\
(36) \\
(5+10) = (5+10)(5+10) = (5+10)(5+10) = (4-34)^2 = 16+34^2-244 \\
(4-34)^2 = 16+34^2-244 \\
(5x-2)^2+(5x+2)^2-2(5x-1)(5x+1) \\
25x^2+4-20x+25x^2+4+20x-2(25x^2-1) \\
25x^2+4-20x+25x^2+4+20x-50x+2 \\
+10
\end{array}$$