

$$\begin{aligned}
& \int_0^\infty \frac{12xy + 36y^2z^2 - 4y^2 - 8yz^2 - 1}{y - 9z^2 + 2} \\
& \int_0^\infty \frac{441x^6 + 10y^2 - 7}{90x^2z^2 + 5x^2 + 8y^2z + 4} \\
& \int_0^\infty -x - 108y^3z^2 + 90z^2 \\
& \int_0^\infty \frac{10 - 30z^2}{270x^2y - 5x + 8y^2} \\
& \int_0^\infty \frac{21 - 4y}{3x^2 - 63yz - 10z^2 + z - 6} \\
& \int_0^\infty \frac{-3x^2 + 20xz - 9z + 7}{-6300x^2y^3z^3 + 8z} \\
& \int_0^\infty 5x^2 - 84y^4z^2 - y^2 - 2z - 5 \\
& \int_0^\infty \frac{-6y^2 - 3y + 3z + 6}{-3x^2 + 1470xy^2z^2 + 3x - 3yz^2} \\
& \int_0^\infty 36x^2y^2 + 4x^2 + 8xz - 70y^4 \\
& \int_0^\infty 7x^2 + 490x - 420yz^2
\end{aligned}$$