

$$\begin{aligned}
& \int_0^\infty \frac{-10x^2 + z^2 + 28z}{-192x^3z + 9x^2 + 8y - 9z + 4} \\
& \int_0^\infty \frac{9x - 2y^3 + 4}{5x^2 + 2x - 144z^2 + 1} \\
& \int_0^\infty 20xy^2 - 10y - 4z + 14 \\
& \int_0^\infty \frac{22x^2 - 5}{7y^2 + y + 6z - 3} \\
& \int_0^\infty \frac{6xy + 2y^2 + y + 7z^2}{-6x^2 + 6x - 5y} \\
& \int_0^\infty \frac{-2x^2 + 4x + 3y - 4z^2 - 10}{6y^2 + 36z + 5} \\
& \int_0^\infty \frac{2x^2 - 2x - y - 4z^2 - 8z}{42x^3 + 40xz^2 - y} \\
& \int_0^\infty 144xz - 10y + 9z^2 - 6 \\
& \int_0^\infty \frac{-24x^2z + 10}{-5x^2 + 960y^6 - 10y^2 + 6z} \\
& \int_0^\infty \frac{-18z^2 - 8z + 8}{27xy^2 + 63y^2 + 3z - 3}
\end{aligned}$$