Therefore inconsistent.

For $|\begin{array}{c}p \\ q \\ r \\ s \end{array}| = 0$, the system is consistent.

Thus we have $x = \frac{s}{4}$, $y = \frac{r}{4}$, $z = \frac{q}{4}$.

The system is consistent.

Any real number.

The system is consistent.

Hence, we have $x = \frac{s}{4}$, $y = \frac{r}{4}$, $z = \frac{q}{4}$.

The system is consistent.

x = \frac{s}{4}, y = \frac{r}{4}, z = \frac{q}{4}$.

This is the span of the system.