TAREA.3

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$$\begin{array}{c} X = 20 \quad \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.940 & -0.343 \\ 0 & 0.343 & 0.940 \end{bmatrix} \quad Z = 18 \quad \begin{bmatrix} 0.951 & -0.309 & 0 \\ 0.309 & 0.651 & 0 \\ 0 & 0 & 1 \end{bmatrix} \\ X(Z) \quad \begin{bmatrix} 0.951 & -0.309 & 0 \\ 0.290 & 0.894 & -0.343 \\ 0.105 & 0.326 & 0.940 \end{bmatrix} \quad X = 30 \quad \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.866 & -0.5 \\ 0 & 0.3 & 0.866 \end{bmatrix} \\ X(XZ) \quad \begin{bmatrix} 0.951 & -0267 & 0.54 \\ 0.290 & 0.602 & 0.744 \\ 0.105 & 0.752 & 0.651 \end{bmatrix}$$

$$Y = 30 \begin{bmatrix} 0.866 & 0 & 0.5 \\ 0 & 1 & 0 \\ -0.3 & 0 & 0.866 \end{bmatrix} \quad Z = 10 \begin{bmatrix} 0.985 & -0.174 & 0 \\ 0.174 & 0.985 & 0 \\ 0 & 0 & 1 \end{bmatrix} \quad Y(Z) \begin{bmatrix} 0.853 & -0.150 & 0.5 \\ 0.174 & 0.985 & 0 \\ 0.492 & 0.087 & 0.866 \end{bmatrix}$$

$$X = 30 \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.866 & -0.5 \\ 0 & 0.5 & 0.866 \end{bmatrix} \quad X(YZ) \begin{bmatrix} 0.855 & 0.120 & 0.508 \\ 0.174 & 0.853 & -0.162 \\ 0.492 & 0.508 & 0.706 \end{bmatrix}$$

