

8. a

THE POSSIBLE MAX ROW SUMS ARE...

$$S_1 = \frac{1}{a_{11}} (|a_{12}| + |a_{13}|)$$

$$S_2 = \frac{1}{a_{22}} (|a_{21}| + |a_{23}|)$$

$$S_3 = \frac{1}{a_{33}} (|a_{31}| + |a_{32}|)$$

$$\sum_{j=1, j \neq i}^3 |a_{ij}| = |a_{12}| + |a_{13}| + |a_{21}| + |a_{23}| + \dots$$

$$\dots + |a_{31}| + |a_{32}| < |a_{ii}|$$