

Name _____ Date _____

Quiz: Determinants 2 x 2 Matrix

Calculate the determinant of each matrix.

1 $\begin{vmatrix} 1 & 6 \\ 7 & 2 \end{vmatrix}$

2 $\begin{vmatrix} 7 & 9 \\ 2 & 5 \end{vmatrix}$

3 $\begin{vmatrix} 3 & 9 \\ 0 & 2 \end{vmatrix}$

4 $\begin{vmatrix} 3 & 4 \\ 5 & 6 \end{vmatrix}$

5 $\begin{vmatrix} 1 & 2 \\ 8 & 9 \end{vmatrix}$

6 $\begin{vmatrix} 3 & 4 \\ 1 & 2 \end{vmatrix}$

7 $\begin{vmatrix} 1 & 4 \\ 8 & 0 \end{vmatrix}$

8 $\begin{vmatrix} 2 & 6 \\ 4 & 3 \end{vmatrix}$

9 $\begin{vmatrix} 4 & 3 \\ 3 & 5 \end{vmatrix}$

10 $\begin{vmatrix} 2 & 8 \\ 3 & 7 \end{vmatrix}$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%