Student Name: _____ **Score:**

Find the given entry of the matrix

$$A = \begin{pmatrix} 3 & -1 & 2 & 5 \\ 4 & 6 & 7 & 11 \\ 0 & 2 & 5 & -4 \\ 8 & 5 & 3 & 0 \\ 7 & 4 & -9 & -5 \end{pmatrix}$$

1. $a_{23} =$ ☐

2. $a_{12} =$ ☐

3. $a_{51} =$ ☐

4. $a_{34} =$ ☐

5. $a_{42} =$ ☐

6. $a_{21} =$ ☐

7. $a_{53} =$ ☐

8. $a_{14} =$ ☐

9. $a_{22} =$ ☐

10. $a_{54} =$ ☐

11. $a_{13} =$ ☐

12. $a_{42} =$ ☐

Student Name: _____ **Score:**

Answer Key

Find the given entry of the matrix

$$A = \begin{pmatrix} 3 & -1 & 2 & 5 \\ 4 & 6 & 7 & 11 \\ 0 & 2 & 5 & -4 \\ 8 & 5 & 3 & 0 \\ 7 & 4 & -9 & -5 \end{pmatrix}$$

1. $a_{23} = 7$

2. $a_{12} = -1$

3. $a_{51} = 7$

4. $a_{34} = -4$

5. $a_{42} = 5$

6. $a_{21} = 4$

7. $a_{53} = -9$

8. $a_{14} = 2$

9. $a_{22} = 6$

10. $a_{54} = -5$

11. $a_{13} = 2$

12. $a_{42} = 5$