ZiloAcademy

✨ Grade 8 Maths — Transformations ✨

Name: Demo **Date:** 26/11/2026

1. Point (-3, -6) is reflected across the y-axis. What are the new coordinates? (format: (a,b), no spaces)

2. Point (3, -5) is reflected across the x-axis. What are the new coordinates? (format: (a,b), no spaces)

3. Point (-3, 3) is translated 2 units left and 5 units up. What are the new coordinates? (format: (a,b), no spaces)

4. Point (-7, -4) is reflected across the x-axis. What are the new coordinates? (format: (a,b), no spaces)

5. Point (-5, -2) is rotated 90° anticlockwise about the origin. What are the new coordinates? (format: (a,b), no spaces)

6. Point (-4, 5) is translated 4 units right and 6 units down. What are the new coordinates? (format: (a,b), no spaces)

7. Point (5, 8) is reflected across the x-axis. What are the new coordinates? (format: (a,b), no spaces)

8. Point (-1, 4) is rotated 90° anticlockwise about the origin. What are the new coordinates? (format: (a,b), no spaces)

9. Point (5, -4) is rotated 90° anticlockwise about the origin. What are the new coordinates? (format: (a,b), no spaces)

10. Point (4, -1) is reflected across the x-axis. What are the new coordinates? (format: (a,b), no spaces)