SASKATCHEWAN WORKPLACE AND APPRENTICESHIP MATHEMATICS 30 · UNIT D · 5 QUESTIONS

# Geometric Figures, Transformations and Trigonometry — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

**1** **A long straight open country road stretching to the horizon through flat farmland, vanishing point in the distance, blue sky with a few clouds, no people, no cars. The point (-3, 1) rotated 90 degrees clockwise about the origin becomes**



A (-1, -3)

B (3, -1)

C (-3, 1)

D (1, 3)

Understand It with Pulse | Flag a mistake

**2** The point (2, -5) translated 3 units right and 2 units up is

- A (5, -3)
- B (-1, -3)
- C (5, -7)
- D (2, -5)

Understand It with Pulse | Flag a mistake

**3** The point (1, -5) reflected across the y-axis is

- A (1, 5)
- B (-1, 5)
- C (-1, -5)
- D (-5, 1)

Understand It with Pulse | Flag a mistake

4 **The point (3, -4) rotated 90 degrees clockwise about the origin becomes**

A (4, 3)

B (-3, 4)

C (-4, -3)

D (3, -4)

Understand It with Pulse | Flag a mistake

5 **The point (0, -3) translated 3 units right and 2 units up is**

A (-3, -1)

B (3, -5)

C (0, -3)

D (3, -1)

Understand It with Pulse | Flag a mistake

## ANSWER KEY

1. D
2. A
3. C
4. C
5. D

© 2026 Brett Robbins. All Rights Reserved.