Geometric Figures, Transformations and Trigonometry — Practice Test

Saskatchewan Workplace and Apprenticeship Mathematics 30 • 10 questions

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 **The point (1, -2) reflected across the y-axis is**

- A (1, 2)
- B (-1, 2)
- C (-1, -2)
- D (-2, 1)

Understand It with Pulse | Flag a mistake

2 **The point (0, 2) rotated 90 degrees clockwise about the origin becomes**

- A (-2, 0)
- B (0, -2)
- C (0, 2)
- D (2, 0)

Understand It with Pulse | Flag a mistake

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

- A (-2, 2)
- B (-8, 2)
- C (-2, -2)
- D (-5, 0)

Understand It with Pulse | Flag a mistake

4 **The point (4, 3) reflected across the x-axis is**

- A (4, -3)
- B (-4, 3)
- C (-4, -3)
- D (3, 4)

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5 **The point (4, -5) reflected across the y-axis is**

- A (4, 5)
- B (-4, 5)
- C (-5, 4)
- D (-4, -5)

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6 **The point (-2, 4) rotated 90 degrees clockwise about the origin becomes**

A (4, 2)

B (-4, -2)

C (2, -4)

D (-2, 4)

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7 **The point (4, -4) translated 3 units right and 2 units up is**

A (7, -2)

B (1, -2)

C (7, -6)

D (4, -4)

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8 **The point (2, 5) reflected across the y-axis is**

A (2, -5)

B (-2, 5)

C (-2, -5)

D (5, 2)

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9 **The point (4, 5) rotated 90 degrees clockwise about the origin becomes**

A (-5, 4)

B (5, -4)

C (-4, -5)

D (4, 5)

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10 **The point (5, 1) translated 3 units right and 2 units up is**

- **A** (8, 3)
- **B** (2, 3)
- **C** (8, -1)
- **D** (5, 1)

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	C	**5.**	D	**9.**	B
2.	D	**6.**	A	**10.**	A
3.	A	**7.**	A		
4.	A	**8.**	B		

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