

**50 (Compass) Paper 1 Name:** \_\_\_\_\_

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**1.** Alice is facing **north**. She turns **one quarter of a turn clockwise**. **In which direction** is she now facing? Write your answer in the space below.

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**2.** James is facing **east**. He turns **two quarters of a turn clockwise**. **In which direction** is he now facing? Write your answer in the space below.

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**3.** Emma is facing **northwest**. She turns **90° anticlockwise**. **In which direction** is she now facing? Write your answer in the space below.

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**4.** Jim is facing **southwest**. He turns **three quarters of a turn clockwise**. **In which direction** is he now facing? Write your answer in the space below.

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5. Sarah is facing **South**. She turns  **$135^\circ$  anticlockwise**. In which direction is she now facing? Write your answer in the space below.

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6. Roger is facing **northeast**. He turns  **$315^\circ$  anticlockwise**. In which direction is he now facing? Write your answer in the space below.

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7. Sean is facing **south**. He turns **one quarter of a turn clockwise** and then  **$180^\circ$  anticlockwise**. In which direction is he now facing? Write your answer in the space below.

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8. Clare is facing **southeast**. She turns **three quarters of a turn anticlockwise** and then  **$135^\circ$  clockwise** in which direction is she now facing? Write your answer in the space below.

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9. Vanessa is facing **southwest**. She turns **one quarter of a turn anticlockwise** and then  **$225^\circ$  anticlockwise**. **In which direction** is she now facing? Write your answer in the space below.

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10. David is facing **northwest**. He turns  **$180^\circ$  clockwise** and then **three quarters of a turn anticlockwise**. **In which direction** is he now facing? Write your answer in the space below.

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11. Austin is facing **West**. He turns  **$270^\circ$  anticlockwise** and then **two quarters of a turn clockwise**. **In which direction** is he now facing? Write your answer in the space below.

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12. Victoria is facing **East**. She turns  **$225^\circ$  clockwise** and then **one quarter of a turn anticlockwise**. **In which direction** is she now facing? Write your answer in the space below.

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**Answers**

- 1. East**
- 2. West**
- 3. South West**
- 4. South East**
- 5. North East**
- 6. East**
- 7. East**
- 8. North**
- 9. West**
- 10. South West**
- 11. South**
- 12. South West**