

Q2 (Compass Problem Solving) Day 29

Name: _____

1. A person leaves their house and walks **1 km north**. She then walks **3 km west** and then **1 km south**. How far is the person **from their house**? Write your answer in the space below.

_____ km

2. A person leaves their house and walks **2 km south**. She then walks **4 km east** and then **2 km north**. How far is the person **from their house**? Write your answer in the space below.

_____ km

3. A person leaves their house and walks **3 km east**. She then walks **5 km north** and then **3 km west**. How far is the person **from their house**? Write your answer in the space below.

_____ km

4. A person leaves their house and walks **4 km west**. She then walks **6 km south** and then **4 km east**. How far is the person **from their house**? Write your answer in the space below.

_____ km

5. A person **leaves their house** and walks **5 km north**. She then walks **7 km east** and then **5 km south**. How far is the person **from their house**? Write your answer in the space below.

_____ km

6. A person **leaves their house** and walks **6 km south**. She then walks **8 km west** and then **6 km north**. How far is the person **from their house**? Write your answer in the space below.

_____ km

7. A person **leaves their house** and walks **7 km east**. She then walks **9 km south** and then **7 km west**. How far is the person **from their house**? Write your answer in the space below.

_____ km

8. A person **leaves their house** and walks **8 km west**. She then walks **10 km north** and then **8 km east**. How far is the person **from their house**? Write your answer in the space below.

_____ km

9. A person leaves their house and walks **9 km north**. She then walks **11 km west** and then **9 km south**. How far is the person **from their house**? Write your answer in the space below.

_____ km

10. A person leaves their house and walks **10 km south**. She then walks **12 km east** and then **10 km north**. How far is the person **from their house**? Write your answer in the space below.

_____ km

11. A person leaves their house and walks **11 km east**. She then walks **13 km north** and then **11 km west**. How far is the person **from their house**? Write your answer in the space below.

_____ km

12. A person leaves their house and walks **12 km west**. She then walks **14 km south** and then **12 km east**. How far is the person **from their house**? Write your answer in the space below.

_____ km

Answers**1. 3****2. 4****3. 5****4. 6****5. 7****6. 8****7. 9****8. 10****9. 11****10.12****11.13****12.14**