

Q2 (Problem Solving) Day 54 Name: _____

1. John is preparing for a race. His training program requires that he must run **2 miles more than the day before**. On his **5th day** of training he ran **11 miles**. How many **miles did he run** on his **first** day of training? Write your answer in the space below.

_____ miles

2. Grace is preparing for a race. Her training program requires that she must run **5 miles more than the day before**. On her **6th day** of training she ran **32 miles**. How many **miles did she run** on her **second** day of training? Write your answer in the space below.

_____ miles

3. Sam is preparing for a race. His training program requires that he must run **6 miles more than the day before**. On his **second day** of training he ran **8 miles**. How many **miles did he run** on his **5th day** of training? Write your answer in the space below.

_____ miles

4. Gemma is preparing for a race. Her training program requires that she must run **3 miles more than the day before**. On her **second day** of training she ran **11 miles**. How many **miles did she run** on her **7th** day of training? Write your answer in the space below.

_____ miles

5. Toby is preparing for a race. His training program requires that he must run **7 miles more than the day before**. On his **6th day** of training he ran **41 miles**. How many **miles did he run** on his **first** day of training? Write your answer in the space below.

_____ miles

6. Annie is preparing for a race. Her training program requires that she must run **4 miles more than the day before**. On her **7th day** of training she ran **29 miles**. How many **miles did she run** on her **first** day of training? Write your answer in the space below.

_____ miles

7. Barney is preparing for a race. His training program requires that he must cycle **10 miles more than the day before**. On his **second day** of training he cycled **12 miles**. How many **miles did he cycle** on his **7th** day of training? Write your answer in the space below.

_____ miles

8. Sophie is preparing for a race. Her training program requires that she must cycle **8 miles more than the day before**. On her **8th day** of training she cycled **61 miles**. How many **miles did she cycle** on her **third** day of training? Write your answer in the space below.

_____ miles

9. Max is preparing for a race. His training program requires that he must cycle **11 miles more than the day before**. On his **third day** of training he cycled **39 miles**. How many **miles did he cycle** on his **7th** day of training? Write your answer in the space below.

_____ miles

10. Clare is preparing for a race. Her training program requires that she must cycle **9 miles more than the day before**. On her **9th day** of training she cycled **85 miles**. How many **miles did she cycle** on her **second** day of training? Write your answer in the space below.

_____ miles

11. Derek is preparing for a race. His training program requires that he must cycle **12 miles more than the day before**. On his **10th day** of training he cycled **129 miles**. How many **miles did he cycle** on his **third** day of training? Write your answer in the space below.

_____ miles

12. Isla is preparing for a race. Her training program requires that she must cycle **15 miles more than the day before**. On her **first day** of training she cycled **7 miles**. How many **miles did she cycle** on her **10th day** of training? Write your answer in the space below.

_____ miles

Answers

- 1. 3**
- 2. 12**
- 3. 26**
- 4. 26**
- 5. 6**
- 6. 5**
- 7. 62**
- 8. 21**
- 9. 83**
- 10.22**
- 11.45**
- 12.142**