

Q2 (Problem Solving) Day 150 Name: _____

1. Over the past few days the dog has run round the **edge** of their back garden **63 times**! The dimensions of the **square** garden are **5m by 5m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

2. Over the past few days the dog has run round the **edge** of their back garden **47 times**! The dimensions of the **square** garden are **7m by 7m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

3. Over the past few days the dog has run round the **edge** of their back garden **85 times**! The dimensions of the **square** garden are **11m by 11m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

4. Over the past few days the dog has run round the **edge** of their back garden **97 times**! The dimensions of the **rectangular** garden are **3m by 4m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

5. Over the past few days the dog has run round the **edge** of their back garden **112 times**! The dimensions of the **rectangular** garden are **4m by 6m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

6. Over the past few days the dog has run round the **edge** of their back garden **143 times**! The dimensions of the **rectangular** garden are **5m by 7m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

7. Over the past few days the dog has run round the **edge** of their back garden **167 times!** The dimensions of the **rectangular** garden are **350cm by 5m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

8. Over the past few days the dog has run round the **edge** of their back garden **199 times!** The dimensions of the **rectangular** garden are **600cm by 4.5m**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

9. Over the past few days the dog has run round the **edge** of their back garden **217 times!** The dimensions of the **rectangular** garden are **3.5m by 850cm**. How far has the dog **run in total** over the past few days? Write your answer in **Kilometers**.

_____ km

10. Over the past few days the dog has run round the **edge** of their back garden **235 times!** The dimensions of the **rectangular** garden are **150cm by 290cm.** How far has the dog **run in total** over the past few days? Write your answer in **Kilometers.**

_____ km

11. Over the past few days the dog has run round the **edge** of their back garden **364 times!** The dimensions of the **rectangular** garden are **2.7m by 2.25m.** How far has the dog **run in total** over the past few days? Write your answer in **Kilometers.**

_____ km

12. Over the past few days the dog has run round the **edge** of their back garden **423 times!** The dimensions of the **rectangular** garden are **347cm by 0.94m.** How far has the dog **run in total** over the past few days? Write your answer in **Kilometers.**

_____ km

Answers

- 1. 1.26**
- 2. 1.316**
- 3. 3.74**
- 4. 1.358**
- 5. 2.24**
- 6. 3.432**
- 7. 2.839**
- 8. 4.179**
- 9. 5.208**
- 10.2.068**
- 11.3.6036**
- 12.3.73086**