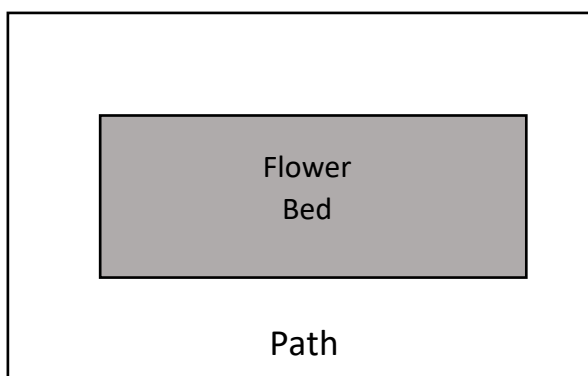


Q1-Q2 (Area-Perimeter) Day 164 Name: _____

1. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **8 metres long** and **4 metres wide**. The **flower bed** is **6 metres long** and **2 metres wide**.



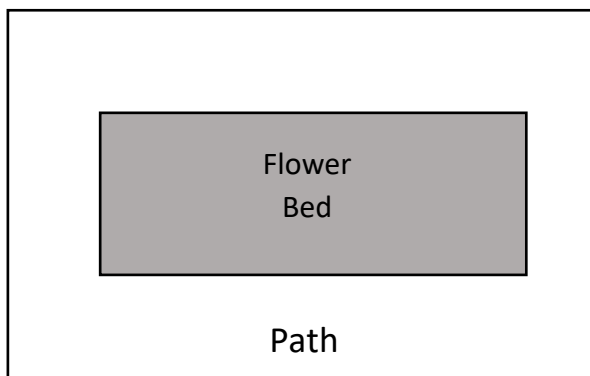
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

2. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **10 metres long** and **5 metres wide**. The **flower bed** is **8 metres long** and **2 metres wide**.



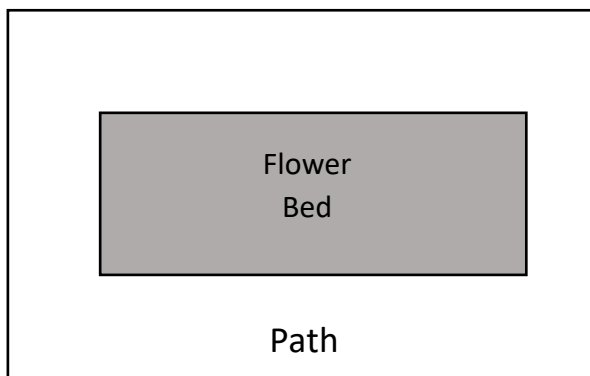
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

3. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **12 metres long** and **7 metres wide**. The **flower bed** is **10 metres long** and **4 metres wide**.



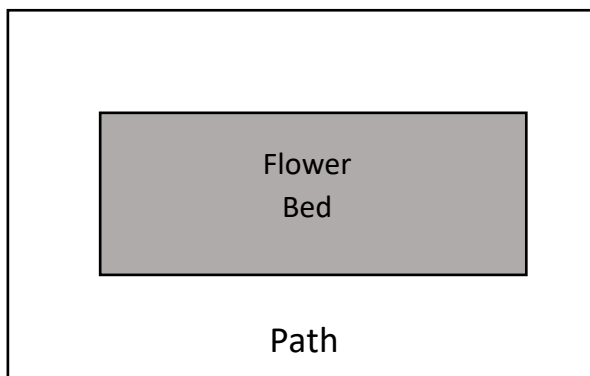
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

4. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **15 metres long** and **8 metres wide**. The **flower bed** is **13 metres long** and **3 metres wide**.



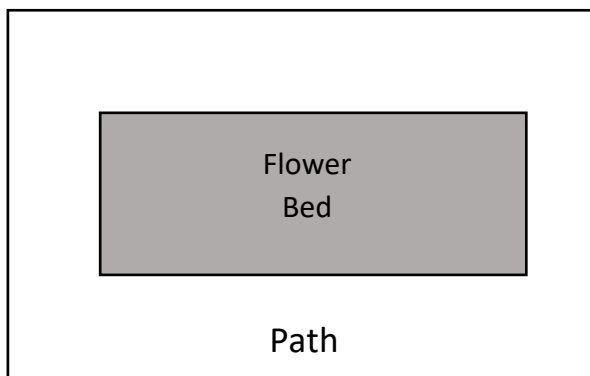
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

5. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **17 metres long** and **9 metres wide**. The **flower bed** is **15 metres long** and **6 metres wide**.



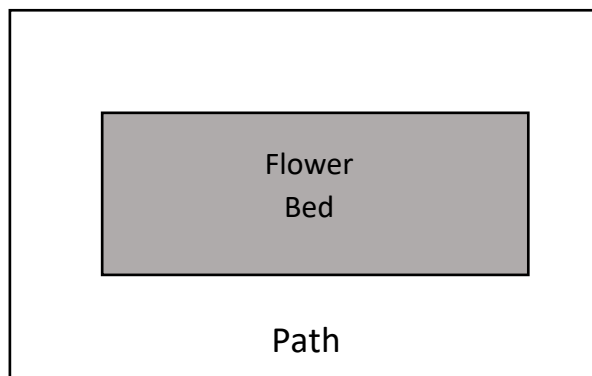
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

6. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **21 metres long** and **11 metres wide**. The **flower bed** is **16 metres long** and **7 metres wide**.



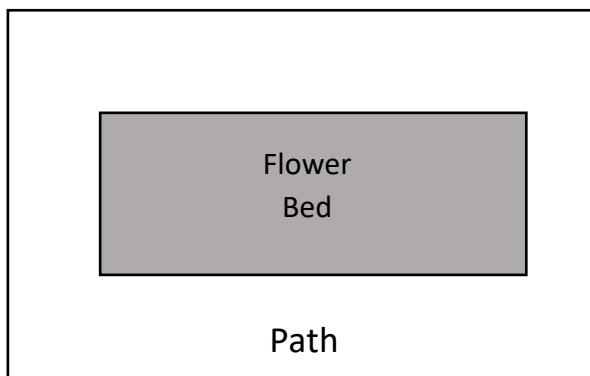
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

7. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **25 metres long** and **13 metres wide**. The **flower bed** is **17.5 metres long** and **10 metres wide**.



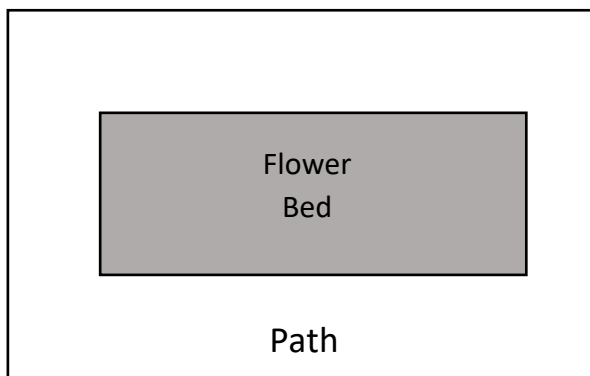
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

8. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **32 metres long** and **19 metres wide**. The **flower bed** is **24 metres long** and **12 metres wide**.



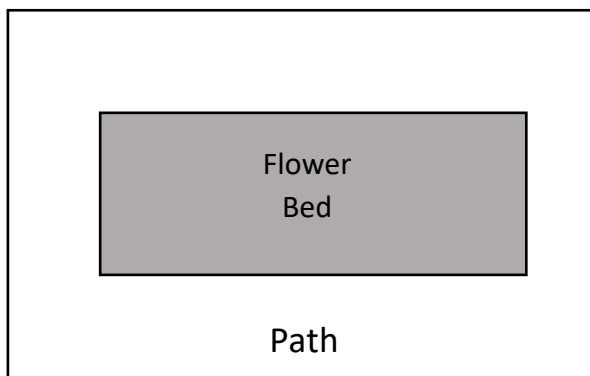
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

9. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **43 metres long** and **18 metres wide**. The **flower bed** is **33 metres long** and **13 metres wide**.



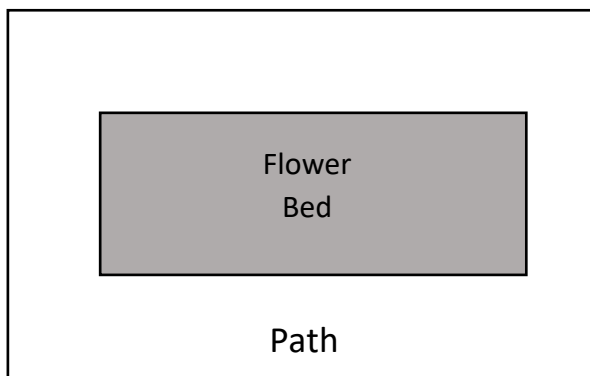
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

10. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **57 metres long** and **39 metres wide**. The **flower bed** is **41 metres long** and **28 metres wide**.



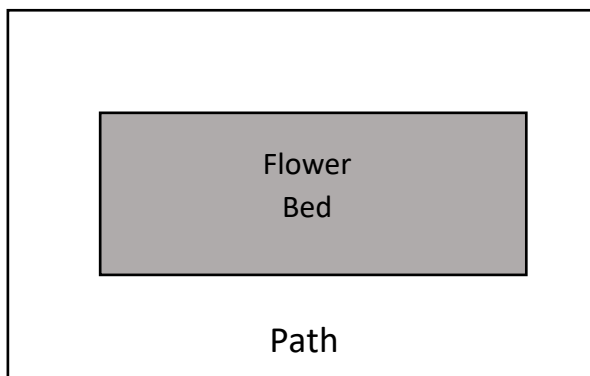
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

11. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **63 metres long** and **45 metres wide**. The **flower bed** is **47 metres long** and **24 metres wide**.



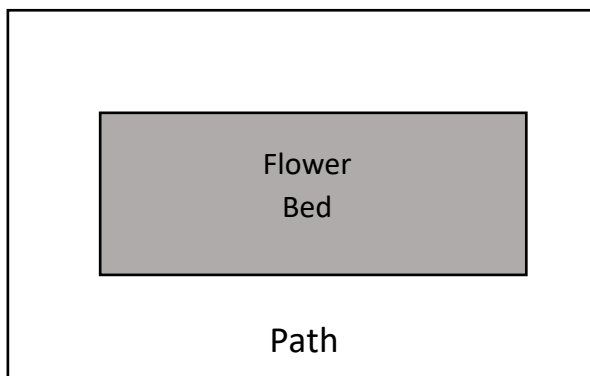
a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

12. Look at the diagram below. It shows a rectangular flower bed in the centre of a rectangular garden. The **garden** is **142 metres long** and **87 metres wide**. The **flower bed** is **104 metres long** and **63 metres wide**.



a) How much **further** is it to walk around the **outside edge** of the **garden** than the **outside edge** of the **flower bed**? Write your answer in the space below.

_____ m

b) Look again at the diagram. What is the **area** of the **path**? Write your answer in the space below.

_____ m²

Answers

- | | |
|-----------|---------|
| 1. a) 8 | b) 20 |
| 2. a) 10 | b) 34 |
| 3. a) 10 | b) 44 |
| 4. a) 14 | b) 81 |
| 5. a) 10 | b) 63 |
| 6. a) 18 | b) 119 |
| 7. a) 21 | b) 150 |
| 8. a) 30 | b) 320 |
| 9. a) 30 | b) 345 |
| 10.a) 54 | b) 1075 |
| 11.a) 74 | b) 1707 |
| 12.a) 124 | b) 5802 |