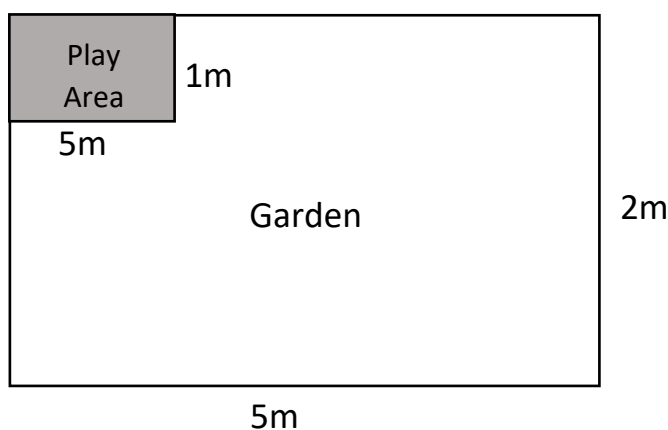


Q4 (Perimeter) Day 77

Name: _____

1. The diagram below shows the plan of a **garden**. The length of the garden is **2 m** and the width of the garden is **5 m**. The **shaded region** is a **play area** of length **1 m** and width **5 m**. The **rest of the garden** is **grass**.



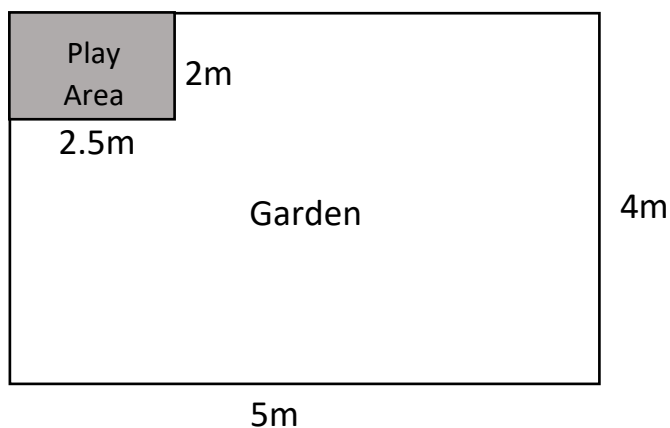
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

2. The diagram below shows the plan of a **garden**. The length of the garden is **4 m** and the width of the garden is **5 m**. The **shaded region** is a **play area** of length **2 m** and width **2.5 m**. The **rest of the garden** is **grass**.



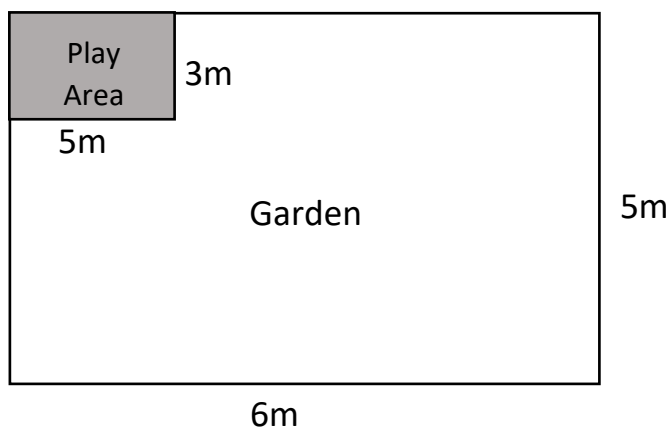
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

3. The diagram below shows the plan of a **garden**. The length of the garden is **5 m** and the width of the garden is **6 m**. The **shaded region** is a **play area** of length **3 m** and width **5 m**. The **rest of the garden** is **grass**.



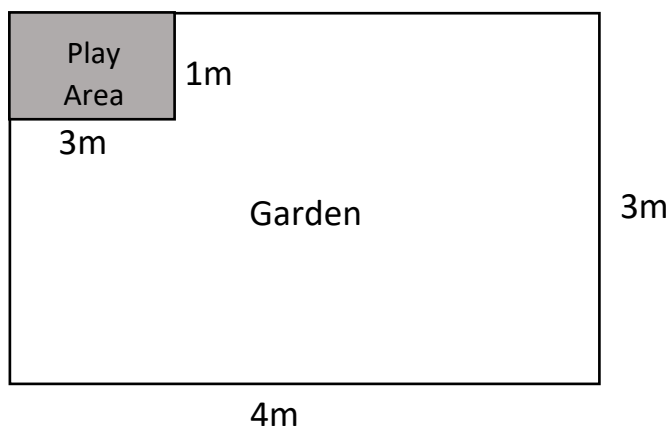
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

4. The diagram below shows the plan of a **garden**. The length of the garden is **3 m** and the width of the garden is **4 m**. The **shaded region** is a **play area** of length **1 m** and width **3 m**. The **rest of the garden** is **grass**.



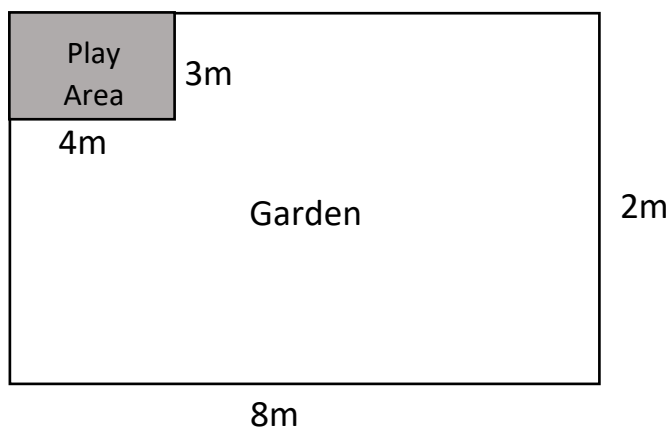
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

5. The diagram below shows the plan of a **garden**. The length of the garden is **2 m** and the width of the garden is **8 m**. The **shaded region** is a **play area** of length **3 m** and width **4 m**. The **rest of the garden** is **grass**.



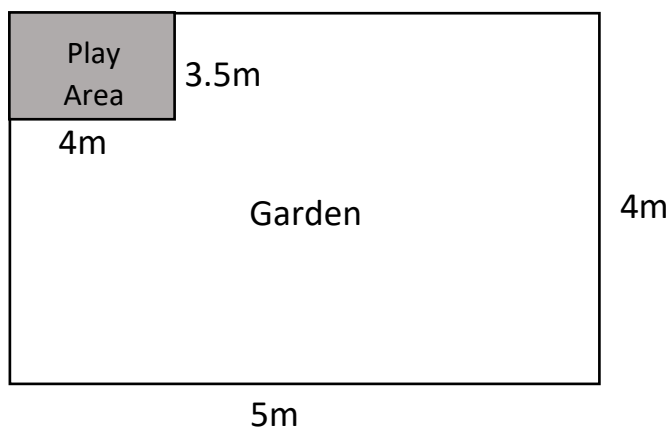
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

6. The diagram below shows the plan of a **garden**. The length of the garden is **4 m** and the width of the garden is **5 m**. The **shaded region** is a **play area** of length **3.5 m** and width **4 m**. The **rest of the garden** is **grass**.



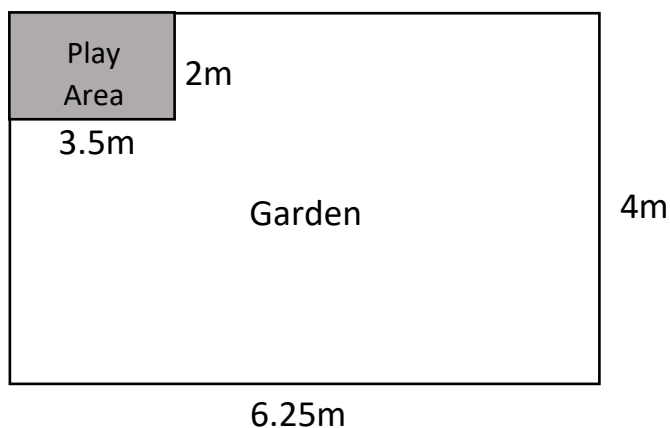
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

7. The diagram below shows the plan of a **garden**. The length of the garden is **4 m** and the width of the garden is **6.25 m**. The **shaded region** is a **play area** of length **2 m** and width **3.5 m**. The **rest of the garden** is **grass**.



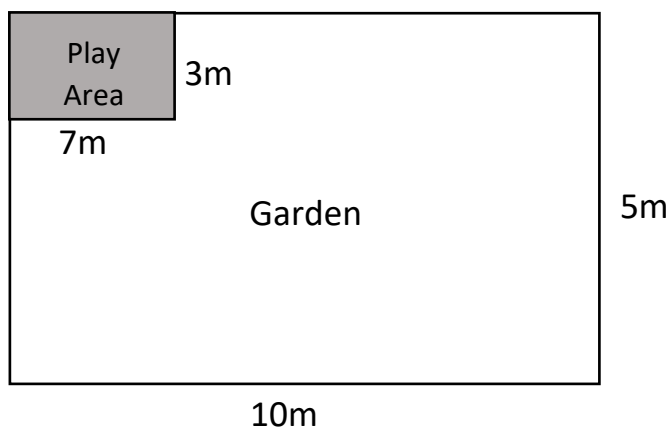
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

8. The diagram below shows the plan of a **garden**. The length of the garden is **5 m** and the width of the garden is **10 m**. The **shaded region** is a **play area** of length **3 m** and width **7 m**. The **rest of the garden** is **grass**.



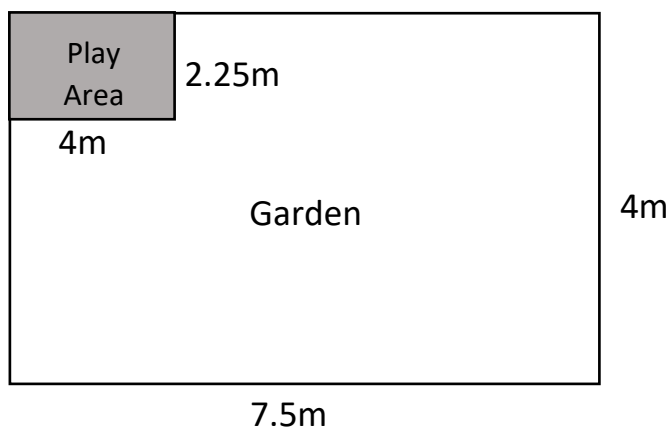
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

9. The diagram below shows the plan of a **garden**. The length of the garden is **4 m** and the width of the garden is **7.5 m**. The **shaded region** is a **play area** of length **2.25 m** and width **4 m**. The **rest of the garden** is **grass**.



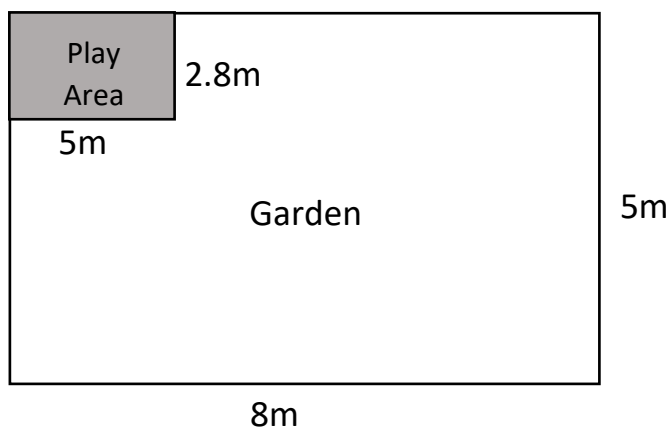
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

10. The diagram below shows the plan of a **garden**. The length of the garden is **5 m** and the width of the garden is **8 m**. The **shaded region** is a **play area** of length **2.8 m** and width **5 m**. The **rest of the garden** is **grass**.



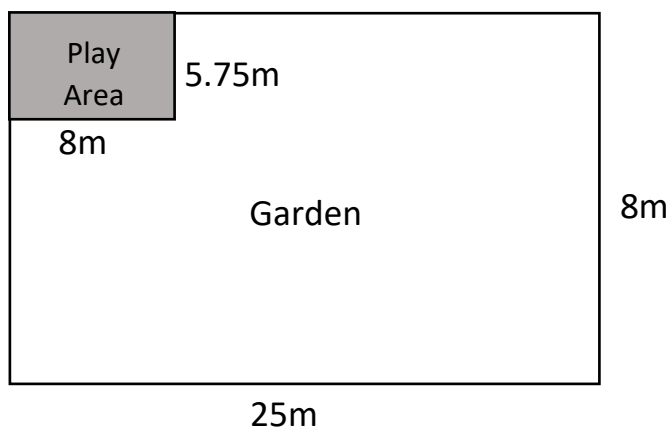
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

11. The diagram below shows the plan of a **garden**. The length of the garden is **8 m** and the width of the garden is **25 m**. The **shaded region** is a **play area** of length **5.75 m** and width **8 m**. The **rest of the garden** is **grass**.



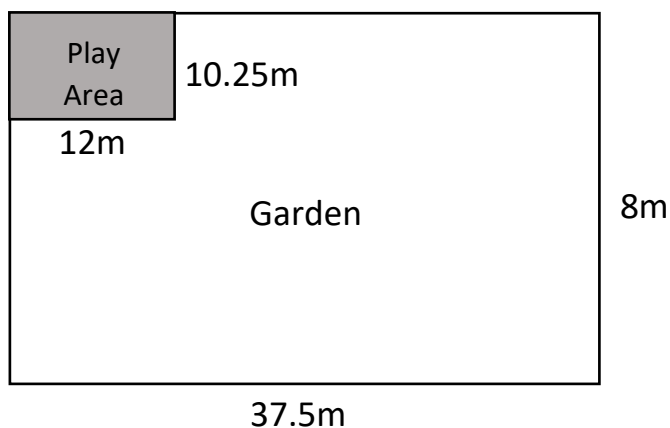
a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

12. The diagram below shows the plan of a **garden**. The length of the garden is **8 m** and the width of the garden is **37.5 m**. The **shaded region** is a **play area** of length **10.25 m** and width **12 m**. The **rest of the garden** is **grass**.



a) Calculate the **total area** of the **garden**. Write your answer in the space below.

_____ m²

b) What **percentage** of the **garden** is **grass**? Write your answer in the space below.

_____ %

Answers

- | | |
|-----------|-------|
| 1. a) 10 | b) 50 |
| 2. a) 20 | b) 75 |
| 3. a) 30 | b) 50 |
| 4. a) 12 | b) 75 |
| 5. a) 16 | b) 25 |
| 6. a) 20 | b) 30 |
| 7. a) 25 | b) 72 |
| 8. a) 50 | b) 58 |
| 9. a) 30 | b) 70 |
| 10.a) 40 | b) 65 |
| 11.a) 200 | b) 77 |
| 12.a) 300 | b) 59 |