

Q1 (Area Frac-%) Day 100**Name:** _____

1. A living room measures **4m by 4m**. Ruth buys a new sofa for the room which measures **2m by 2m**. **What percentage** of the living room floor is taken up by the sofa? Write your answer in the space below.

_____ %

2. A kitchen measures **4m by 3m**. John buys a new cooker for the room which measures **1m by 3m**. **What percentage** of the kitchen floor is taken up by the new cooker? Write your answer in the space below.

_____ %

3. A bathroom measures **2m by 5m**. Jen buys a new bath for the room which measures **1m by 3m**. **What percentage** of the bathroom floor is taken up by the bath? Write your answer in the space below.

_____ %

4. A dining room measures **2.5m by 4m**. Derek buys a dining table for the room which measures **2m by 3m**. **What percentage** of the dining room floor is taken up by the dining table? Write your answer in the space below.

_____ %

5. A TV room measures **2m by 5m**. Grace buys a TV stand for the room which measures **1m by 1m**. **What percentage** of the TV room floor is taken up by the TV stand? Write your answer in the space below.

_____ %

6. A garage measures **4m by 5m**. Barney buys a lawn mower which measures **2m by 2m**. **What percentage** of the garage floor is taken up by the lawn mower? Write your answer in the space below.

_____ %

7. A living room measures **10m by 2m**. Jen buys a coffee table for the room which measures **6m by 1m**. **What percentage** of the living room floor is taken up by the coffee table? Write your answer in the space below.

_____ %

8. A kitchen measures **5m by 5m**. Toby buys a dish washer for the room which measures **2m by 3.5m**. **What percentage** of the kitchen floor is taken up by the dish washer? Write your answer in the space below.

_____ %

9. A bathroom measures **6m by 5m**. Gemma buys a shower for the room which measures **4m by 4.5m**. **What percentage** of the bathroom floor is taken up by the shower? Write your answer in the space below.

_____ %

10. A dining room measures **10m by 8m**. Max buys a cabinet for the room which measures **8m by 6m**. **What percentage** of the dining room floor is taken up by the cabinet? Write your answer in the space below.

_____ %

11. A TV room measures **10m by 5m**. Sophie buys a Lazy Boy for the room which measures **0.5m by 1m**. **What percentage** of the TV room floor is taken up by the Lazy Boy? Write your answer in the space below.

_____ %

12. A garage measures **8m by 5m**. Aaron buys a work bench for the garage which measures **5.5m by 4m**. **What percentage** of the garage floor is taken up by the work bench? Write your answer in the space below.

_____ %

Answers**1. 25****2. 25****3. 30****4. 60****5. 10****6. 20****7. 30****8. 28****9. 60****10.60****11.1****12.55**