

Q3 (Area-Perimeter) Day 27 Name: _____

1. A **rectangle** is **2cm long** and **8cm wide**. A **square** has the same area as the **rectangle**. **How long** is **one side** of the **square**? Write your answer in the space below.

_____ cm

2. A **rectangle** is **3cm long** and **12cm wide**. A **square** has the same area as the **rectangle**. **How long** is **one side** of the **square**? Write your answer in the space below.

_____ cm

3. A **rectangle** is **4cm long** and **16cm wide**. A **square** has the same area as the **rectangle**. **How long** is **one side** of the **square**? Write your answer in the space below.

_____ cm

4. A **rectangle** is **5cm long** and **20cm wide**. A **square** has the same area as the **rectangle**. **How long** is **one side** of the **square**? Write your answer in the space below.

_____ cm

5. A **rectangle** is **8cm long** and **18cm wide**. A **square** has the same area as the **rectangle**. **How long** is **one side** of the **square**? Write your answer in the space below.

_____ cm

6. A rectangle is **0.5cm long** and **8cm wide**. A **square** has the same area as the **rectangle**. **How long is one side** of the **square**? Write your answer in the space below.

_____ cm

7. A rectangle is **4.5cm long** and **2cm wide**. A **square** has the same area as the **rectangle**. **How long is one side** of the **square**? Write your answer in the space below.

_____ cm

8. A rectangle is **24.5cm long** and **2cm wide**. A **square** has the same area as the **rectangle**. **How long is one side** of the **square**? Write your answer in the space below.

_____ cm

9. A rectangle is **0.5cm long** and **2cm wide**. A **square** has the same area as the **rectangle**. **How long is one side** of the **square**? Write your answer in the space below.

_____ cm

10. A rectangle is **30.25cm long** and **4cm wide**. A **square** has the same area as the **rectangle**. **How long is one side** of the **square**? Write your answer in the space below.

_____ cm

11. A rectangle is 16.2cm long and 5cm wide. A square has the same area as the rectangle. How long is one side of the square? Write your answer in the space below.

_____ cm

12. A rectangle is 3.125cm long and 8cm wide. A square has the same area as the rectangle. How long is one side of the square? Write your answer in the space below.

_____ cm

Answers**1. 4****2. 6****3. 8****4. 10****5. 12****6. 2****7. 3****8. 7****9. 1****10.11****11.9****12.5**