

**Q3 (Area-Perimeter) Day 48 Name:** \_\_\_\_\_

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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

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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

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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

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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

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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

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**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

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**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

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**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

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**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

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**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

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**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

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**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

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**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**