

**Q2 (Ratio) Day 15 Name:** \_\_\_\_\_

1. Someone is building miniature version of an aeroplane. The scale they use is below.

$$1\text{cm} = 10\text{m}$$

The wing span of the **real aeroplane is 30 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

2. Someone is building miniature version of an aeroplane. The scale they use is below.

$$3\text{cm} = 4\text{m}$$

The wing span of the **real aeroplane is 16 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

3. Someone is building miniature version of an aeroplane. The scale they use is below.

$$6\text{cm} = 7\text{m}$$

The wing span of the **real aeroplane is 35 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

4. Someone is building miniature version of an aeroplane. The scale they use is below.

$$5\text{cm} = 12\text{m}$$

The wing span of the **real aeroplane is 96 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_cm

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5. Someone is building miniature version of an aeroplane. The scale they use is below.

$$4\text{cm} = 11\text{m}$$

The wing span of the **real aeroplane is 132 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_cm

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6. Someone is building miniature version of an aeroplane. The scale they use is below.

$$1.5\text{cm} = 6\text{m}$$

The wing span of the **real aeroplane is 20 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_cm

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7. Someone is building miniature version of an aeroplane. The scale they use is below.

$$3\text{cm} = 1.5\text{m}$$

The wing span of the **real aeroplane is 4 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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8. Someone is building miniature version of an aeroplane. The scale they use is below.

$$2.4\text{cm} = 15\text{m}$$

The wing span of the **real aeroplane is 10 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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9. Someone is building miniature version of an aeroplane. The scale they use is below.

$$1.8\text{cm} = 16\text{m}$$

The wing span of the **real aeroplane is 40 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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10. Someone is building miniature version of an aeroplane. The scale they use is below.

$$4.5\text{cm} = 7.5\text{m}$$

The wing span of the **real aeroplane** is **17.5 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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11. Someone is building miniature version of an aeroplane. The scale they use is below.

$$3.24\text{cm} = 8.4\text{m}$$

The wing span of the **real aeroplane** is **12.6 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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12. Someone is building miniature version of an aeroplane. The scale they use is below.

$$1.47\text{cm} = 3.5\text{m}$$

The wing span of the **real aeroplane** is **12 metres**. What size do they have to make the wing span on their **miniature version**? Write your answer in the space below.

\_\_\_\_\_ cm

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**Answers**

- 1. 3**
- 2. 12**
- 3. 30**
- 4. 40**
- 5. 48**
- 6. 5**
- 7. 8**
- 8. 1.6**
- 9. 4.5**
- 10.10.5**
- 11.4.86**
- 12.5.04**