

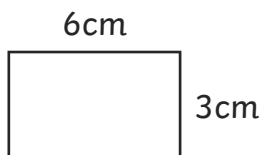
Calculate and Compare the Area of Rectangles

Aim: I can calculate the area of rectangles.

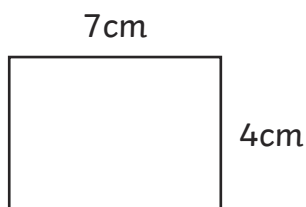
Calculate the area of the following rectangles.

The shapes are not to scale.

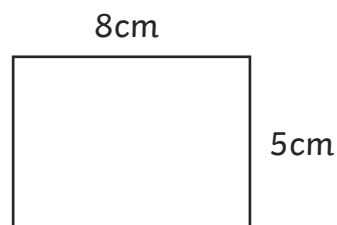
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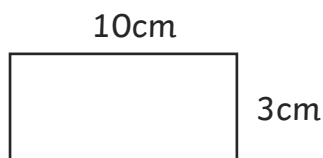
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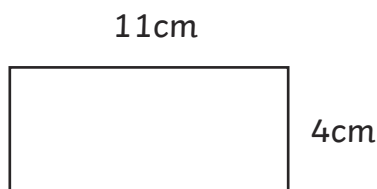
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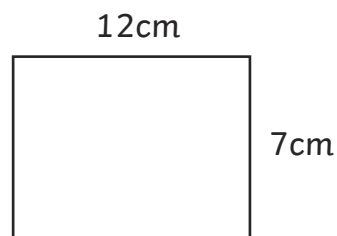
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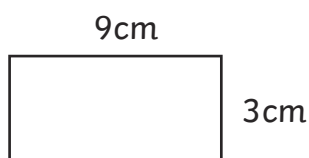
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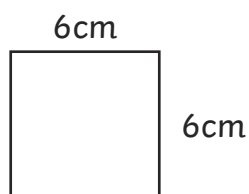
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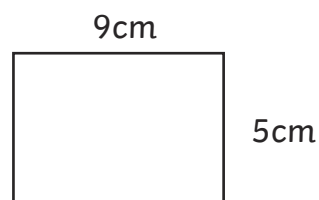
7.



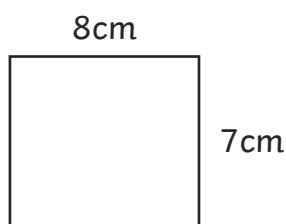
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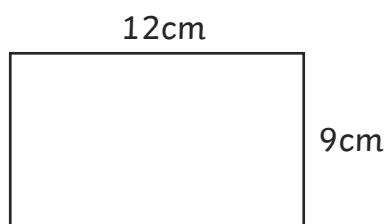
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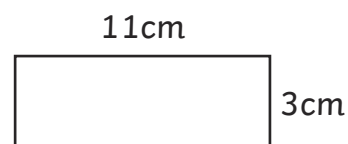
10.



11.



12.



13.

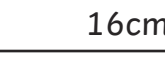
A square is shown with a horizontal side length of 9 cm and a vertical side length of 9 cm. Below the square is a rounded rectangle.

14.

15cm

4cm

15.



A rectangle is shown with a horizontal length of 16cm and a vertical width of 5cm.



A rounded rectangle is shown below the first one.

16.

A rectangle with a length of 12cm and a width of 6cm. Below it is a rounded rectangle with the same dimensions.

17.

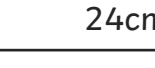


A rectangle with a length of 20cm and a width of 5cm.



A rounded rectangle.

18.



A rectangle is shown with a horizontal length of 24cm and a vertical width of 4cm.



A rounded rectangle is shown below the first one.

19.

15cm

8cm

20. 

For each set of rectangles, order the rectangles from smallest area to largest area.

The shapes are not to scale.

21. 

A square with side length 7 cm. The area is labeled b .



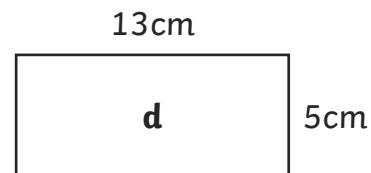
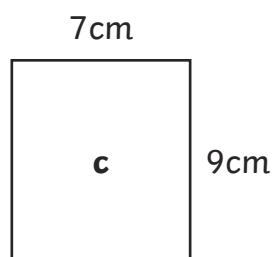
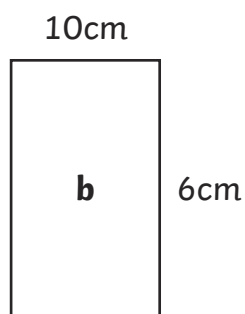
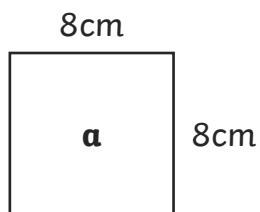
17cm

d

3cm

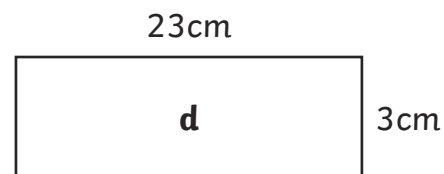
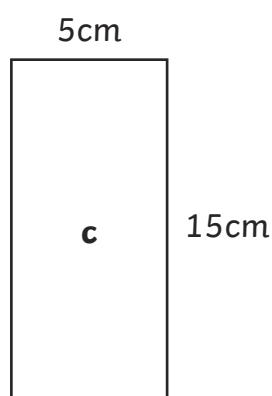
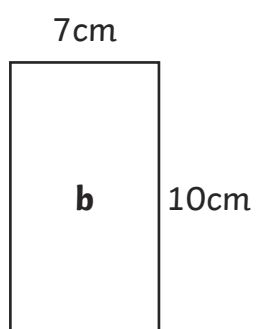
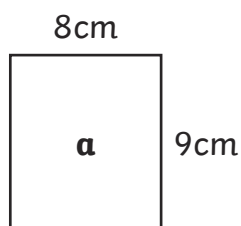
_____ smallest _____ largest

22.



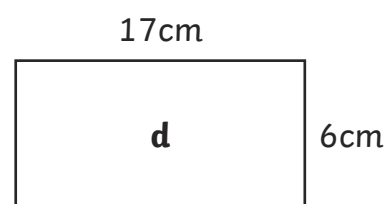
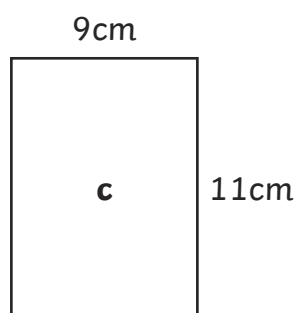
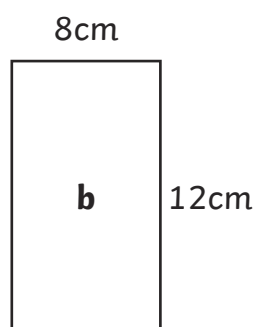
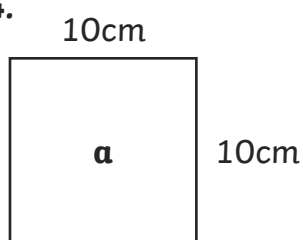
smallest largest

23.



smallest largest

24.



smallest largest

Calculate and Compare the Area of Rectangles **Answers**

1. $6 \times 3 = 18\text{cm}^2$

2. $4 \times 7 = 28\text{cm}^2$

3. $5 \times 8 = 40\text{cm}^2$

4. $10 \times 3 = 30\text{cm}^2$

5. $4 \times 11 = 44\text{cm}^2$

6. $12 \times 7 = 84\text{cm}^2$

7. $3 \times 9 = 27\text{cm}^2$

8. $6 \times 6 = 36\text{cm}^2$

9. $9 \times 5 = 45\text{cm}^2$

10. $7 \times 8 = 56\text{cm}^2$

11. $12 \times 9 = 108\text{cm}^2$

12. $3 \times 11 = 33\text{cm}^2$

13. $9 \times 9 = 81\text{cm}^2$

14. $15 \times 4 = 60\text{cm}^2$

15. $16 \times 5 = 80\text{cm}^2$

16. $6 \times 12 = 72\text{cm}^2$

17. $20 \times 5 = 100\text{cm}^2$

18. $24 \times 4 = 96\text{cm}^2$

19. $8 \times 15 = 120\text{cm}^2$

20. $12 \times 12 = 144\text{cm}^2$

21. C, B, A, D

22. B, C, A, D

23. D, B, A, C

24. B, C, A, D