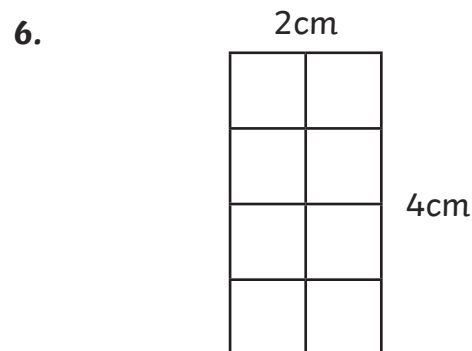
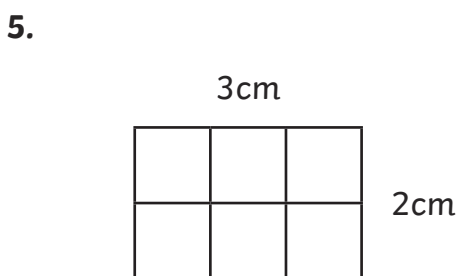
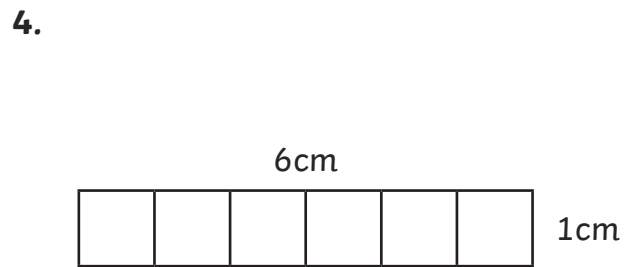
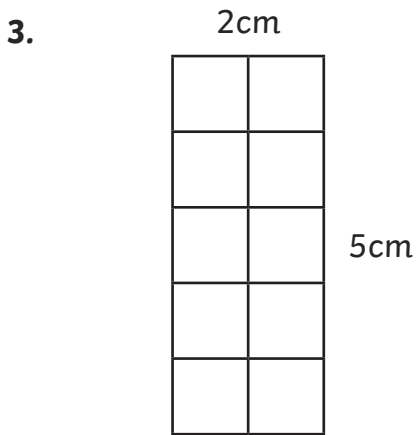
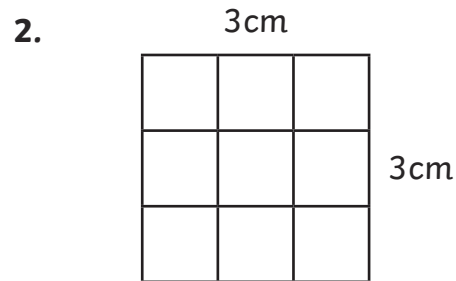
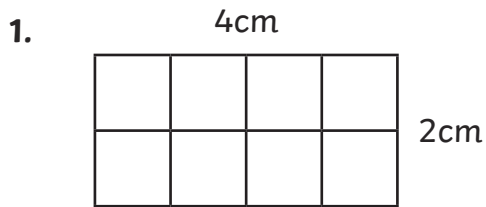


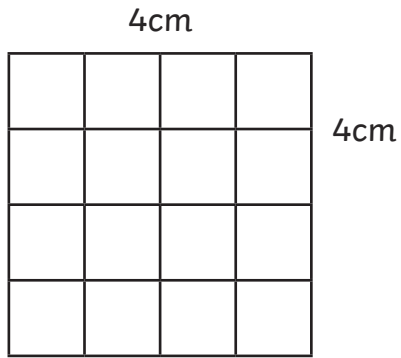
# Calculate and Compare the Area of Rectangles

Aim: I can calculate the area of rectangles.

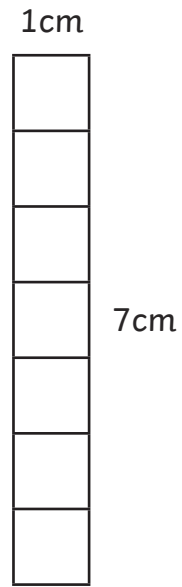
Calculate the area of the following rectangles.



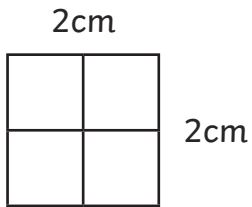
7.



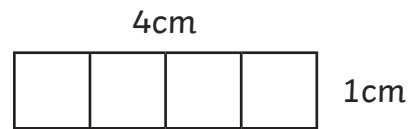
8.



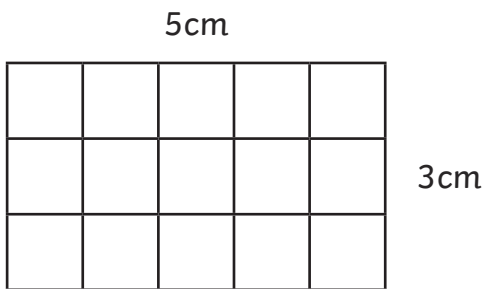
9.



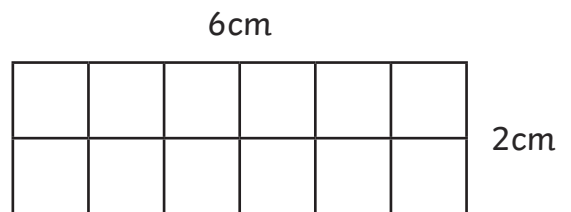
10.



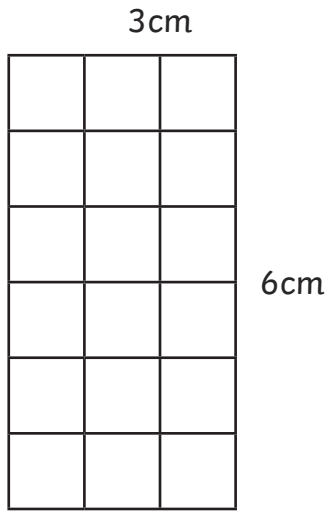
11.



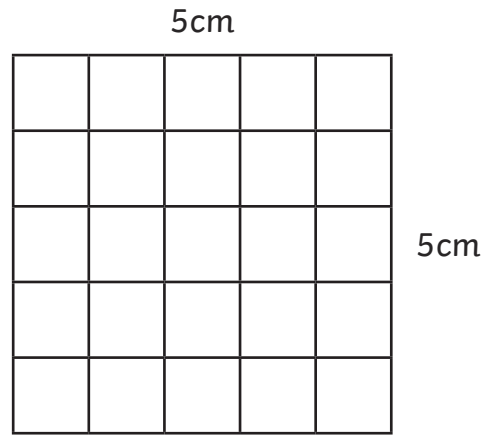
12.



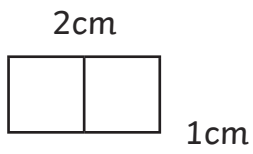
13.



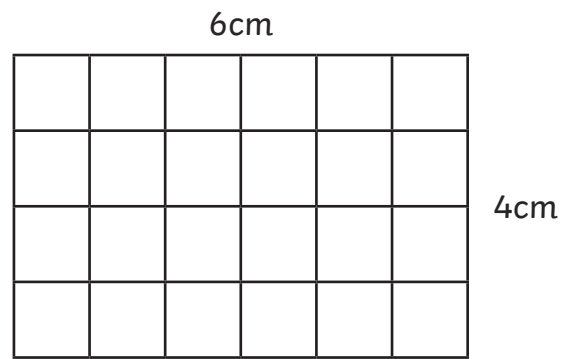
14.



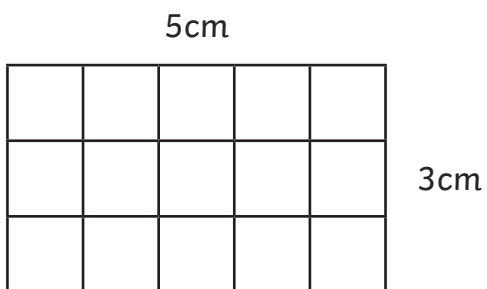
15.



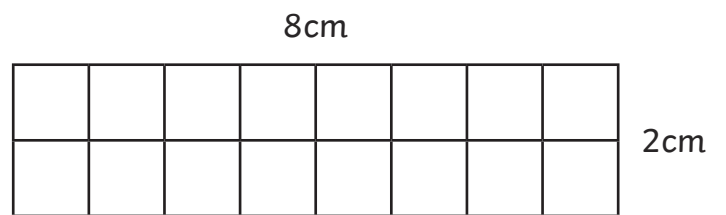
16.



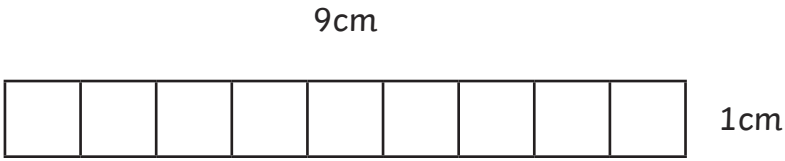
17.



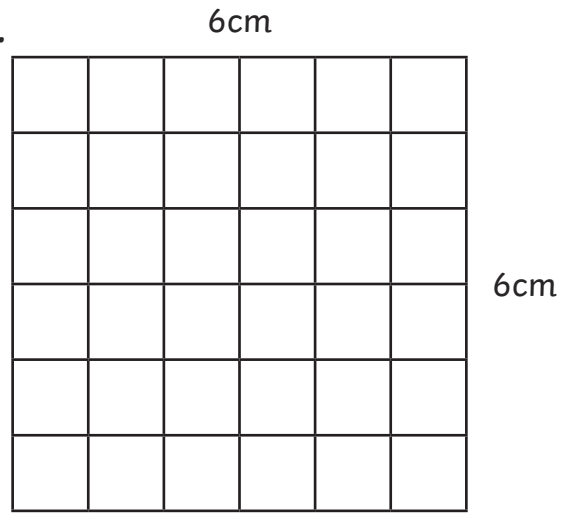
18.



19.




20.

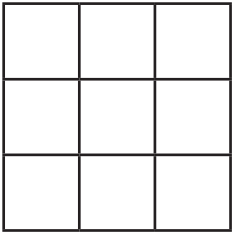



For each set of rectangles, order the rectangles from smallest area to largest area.

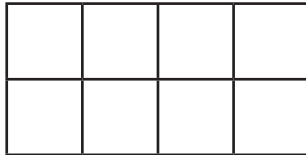
Each square is 1cm × 1cm.

21.

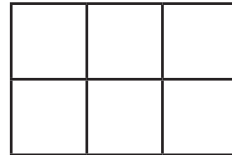
**a**



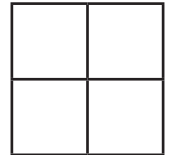
**b**



**c**



**d**

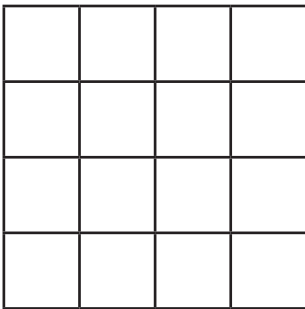


\_\_\_\_\_ smallest

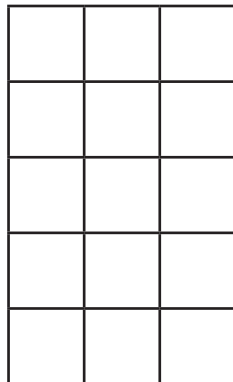
\_\_\_\_\_ largest

22.

**a**



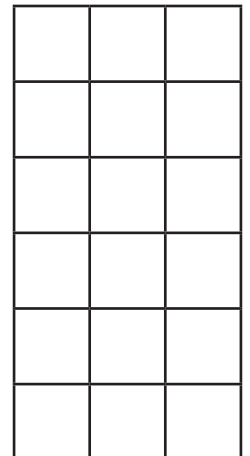
**b**



**c**



**d**



\_\_\_\_\_ smallest

\_\_\_\_\_ largest



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

1.  $4 \times 2 = 8\text{cm}^2$

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

3.  $2 \times 5 = 10\text{cm}^2$

4.  $6 \times 1 = 6\text{cm}^2$

5.  $3 \times 2 = 6\text{cm}^2$

6.  $2 \times 4 = 8\text{cm}^2$

7.  $4 \times 4 = 16\text{cm}^2$

8.  $1 \times 7 = 7\text{cm}^2$

9.  $2 \times 2 = 4\text{cm}^2$

10.  $4 \times 1 = 4\text{cm}^2$

11.  $5 \times 3 = 15\text{cm}^2$

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

13.  $3 \times 6 = 18\text{cm}^2$

14.  $5 \times 5 = 25\text{cm}^2$

15.  $2 \times 1 = 2\text{cm}^2$

16.  $6 \times 4 = 24\text{cm}^2$

17.  $5 \times 3 = 15\text{cm}^2$

18.  $8 \times 2 = 16\text{cm}^2$

19.  $9 \times 1 = 9\text{cm}^2$

20.  $6 \times 6 = 36\text{cm}^2$

21. D, C, B, A

22. C, B, A, D

23. B, C, D, A

24. B, C, A, D

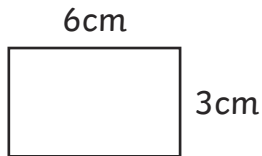
# Calculate and Compare the Area of Rectangles

Aim: I can calculate the area of rectangles.

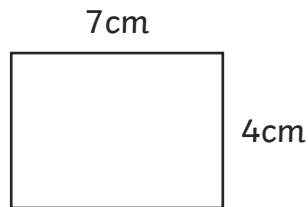
Calculate the area of the following rectangles.

The shapes are not to scale.

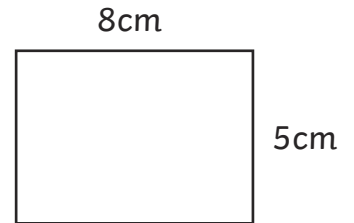
1.



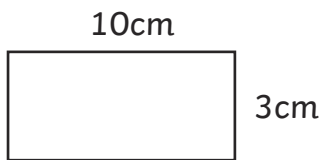
2.



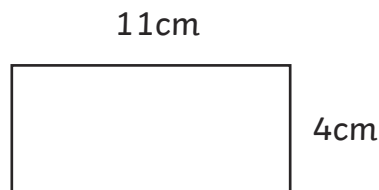
3.



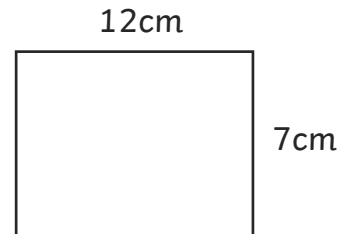
4.



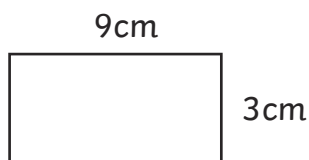
5.



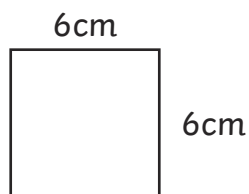
6.



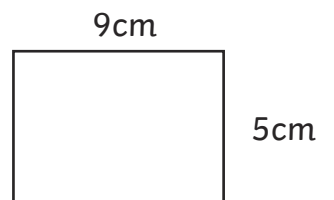
7.



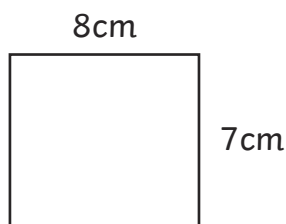
8.



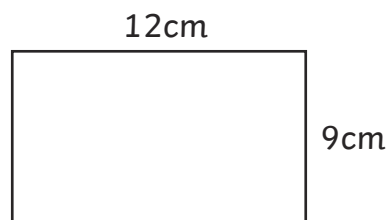
9.



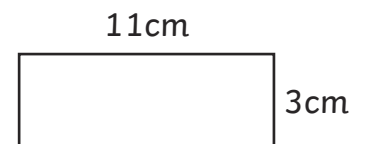
10.

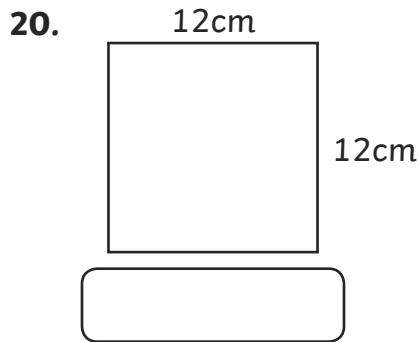
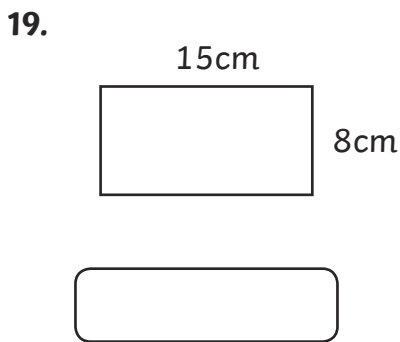
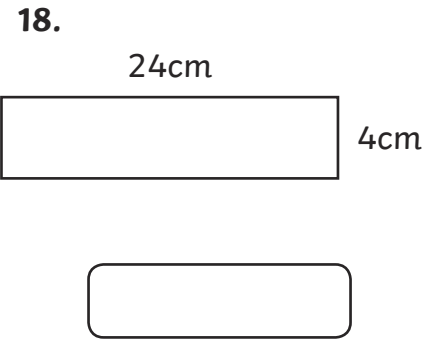
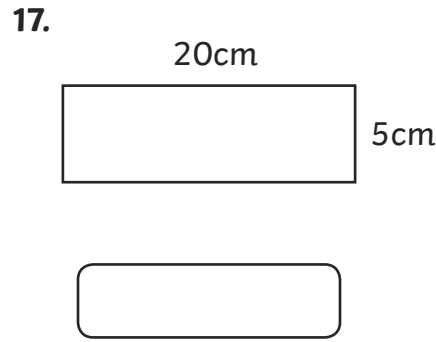
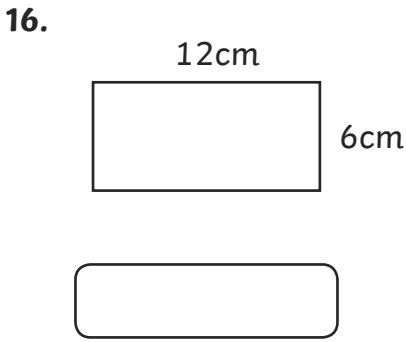
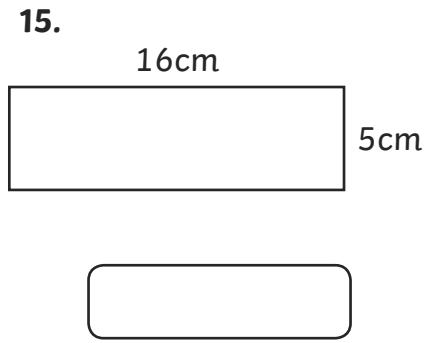
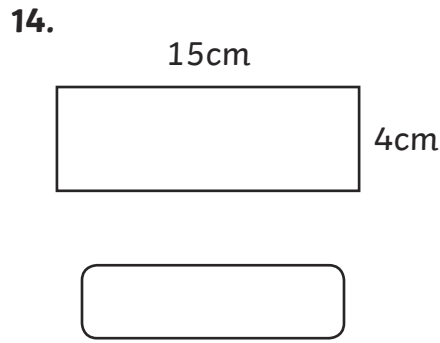
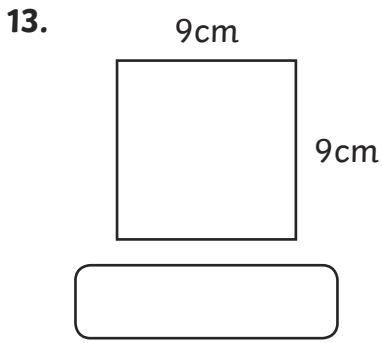


11.



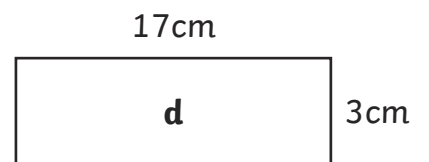
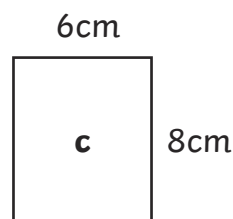
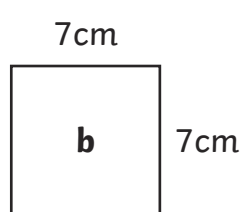
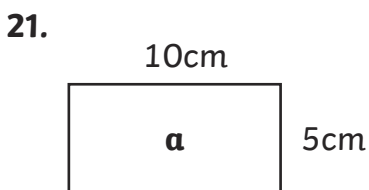
12.





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

The shapes are not to scale.



\_\_\_\_\_ 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

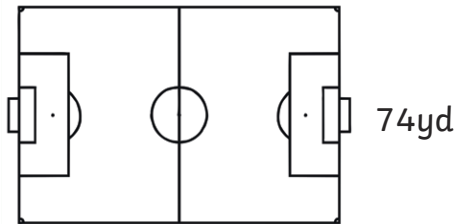
# Calculate and Compare the Area of Rectangles

Aim: I can calculate and compare the area of rectangles.

Here are the sizes of 6 Premier League club football pitches. Calculate the area of each pitch and write them in order from smallest to largest, using number 1 as the smallest and 6 as the largest.

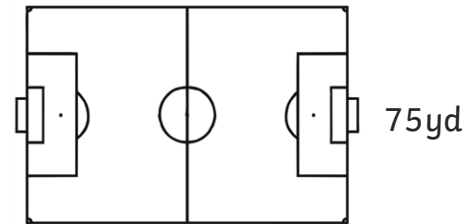
**Arsenal**

114yd

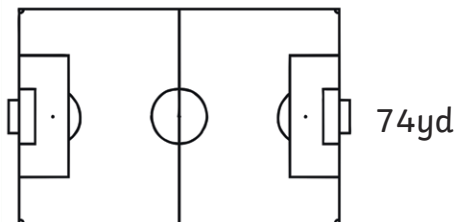
**Chelsea**

110yd

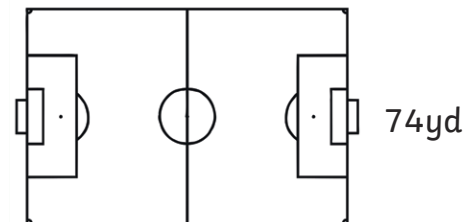
**Liverpool**

110yd

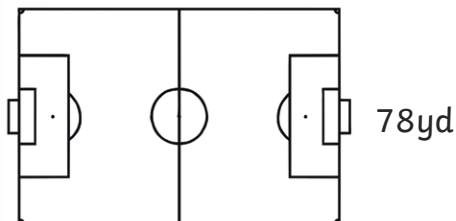
**Manchester United**

115yd

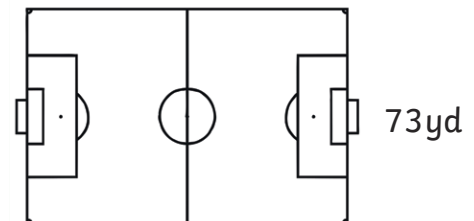
**Manchester City**

114yd

**Tottenham Hotspur**

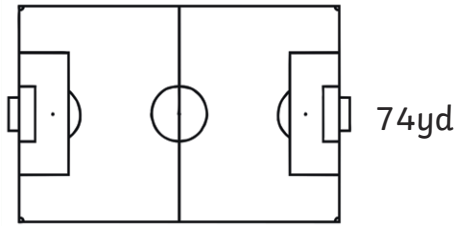
110yd



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

**Arsenal**

114yd

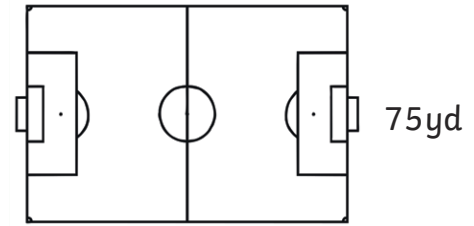


**8436yd<sup>2</sup>**

**4**

**Chelsea**

110yd

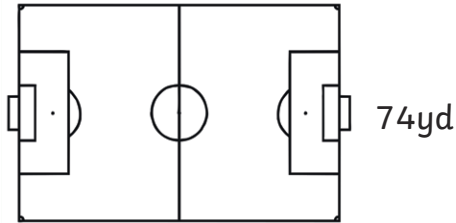


**8250yd<sup>2</sup>**

**3**

**Liverpool**

110yd

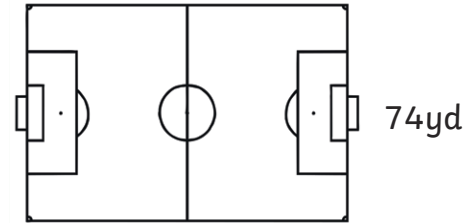


**8140yd<sup>2</sup>**

**2**

**Manchester United**

115yd

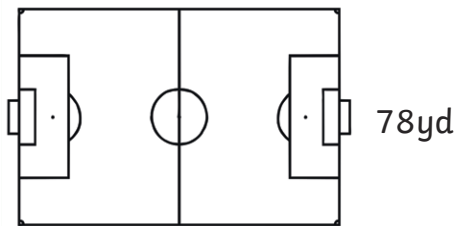


**8510yd<sup>2</sup>**

**5**

**Manchester City**

114yd

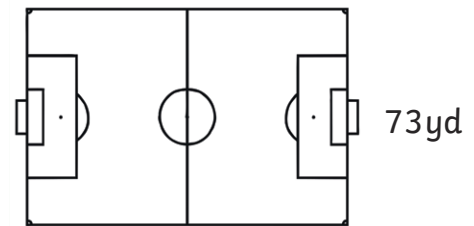


**8892yd<sup>2</sup>**

**6**

**Tottenham Hotspur**

110yd



**8030yd<sup>2</sup>**

**1**