

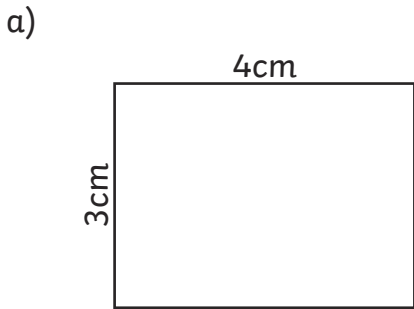


Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

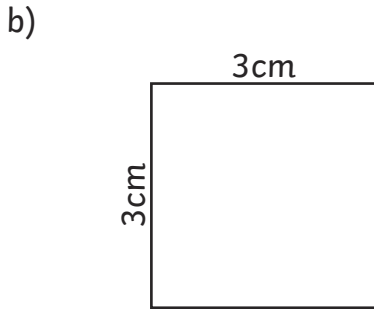
I can calculate and compare the area of rectangles, squares and irregular shapes.



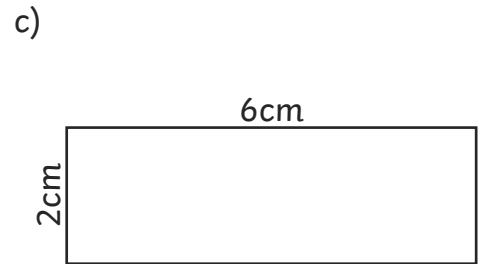
1) Calculate the area of these shapes.



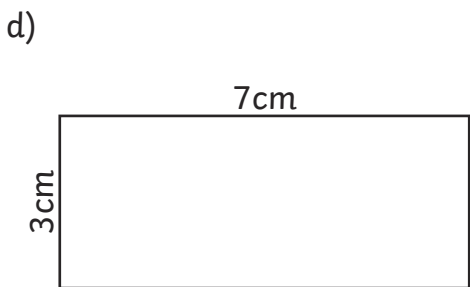
Area = ____ cm²



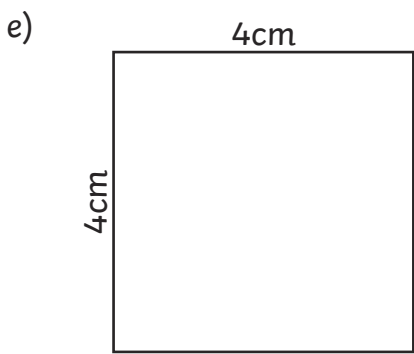
Area = ____ cm²



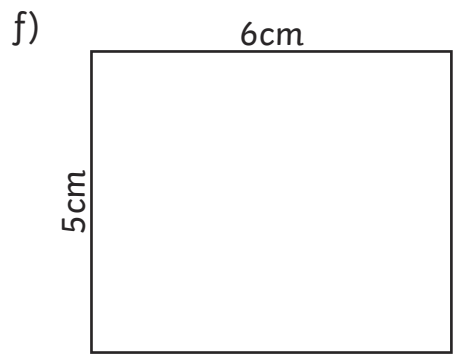
Area = ____ cm²



Area = ____ cm²

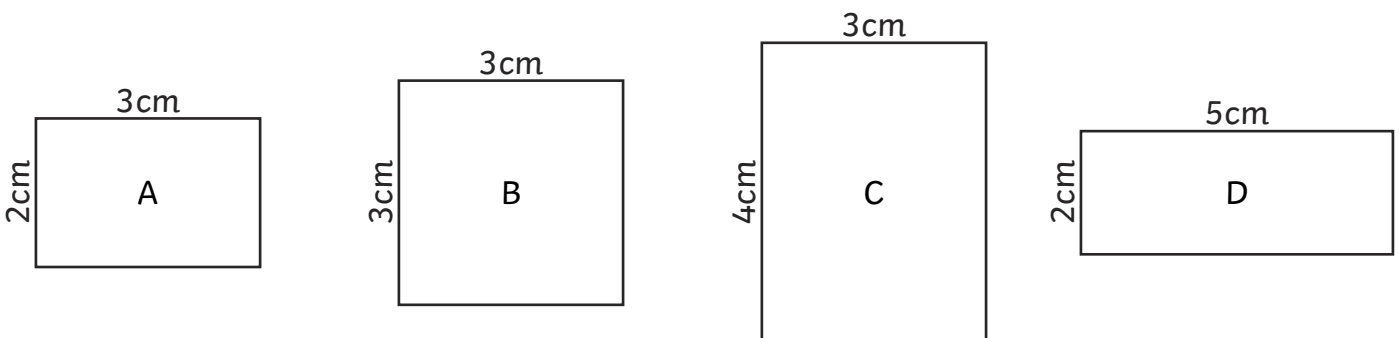


Area = ____ cm²



Area = ____ cm²

2) Order each set of rectangles by area, from smallest to largest.

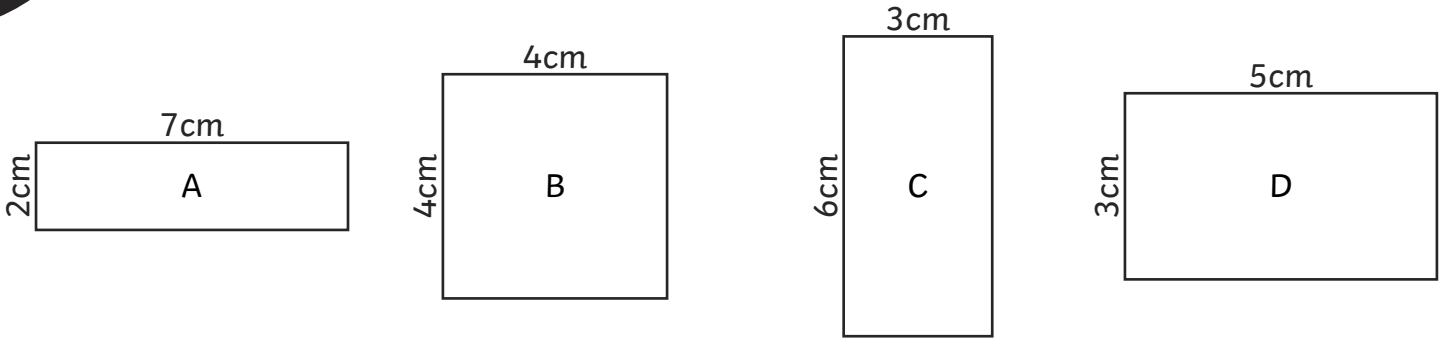


Smallest	←	→	Largest

Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

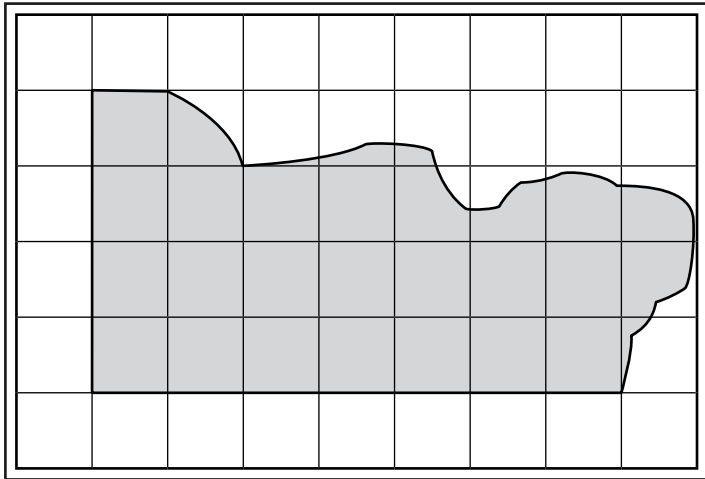


3) Order each set of rectangles by area, from smallest to largest.

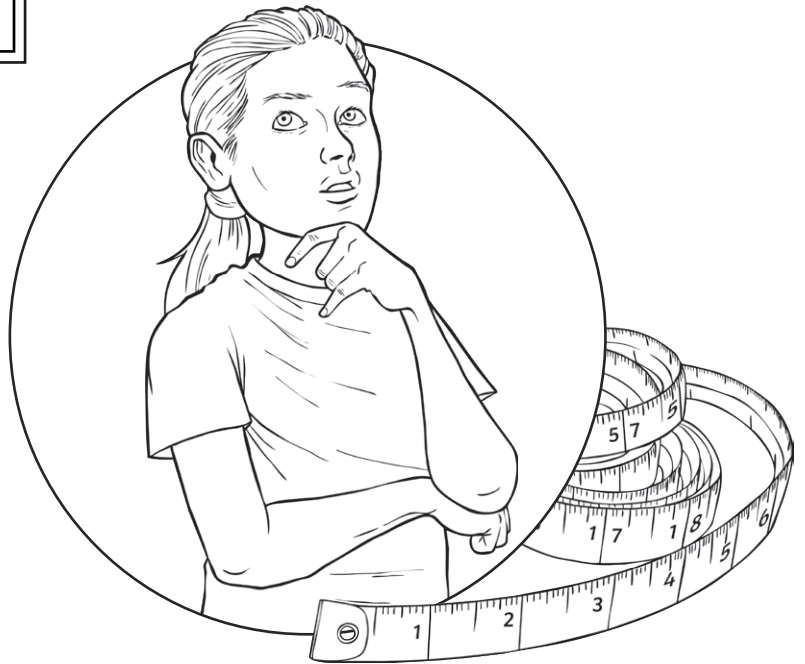


Smallest	←————→	Largest

4) Estimate the area of this shape in cm^2 .



Area = _____ cm^2





Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes **Answers**

Question	Answer
1.	Calculate the area of these shapes.
a	Area = 12 cm ²
b	Area = 9 cm ²
c	Area = 12 cm ²
d	Area = 21 cm ²
e	Area = 16 cm ²
f	Area = 30 cm ²
2.	Order each set of rectangles by area, from smallest to largest.
	A, B, D, C
3.	Order each set of rectangles by area, from smallest to largest.
	A, D, B, C
4.	Estimate the area of this shape in cm ² .
	Area = 25 cm ²



Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

I can calculate and compare the area of rectangles, squares and irregular shapes.



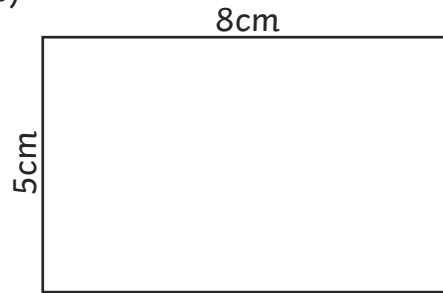
1) Calculate the area of these shapes.

a)



Area = ____ cm^2

b)



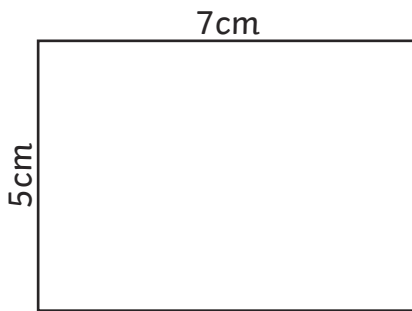
Area = ____ cm^2

c)



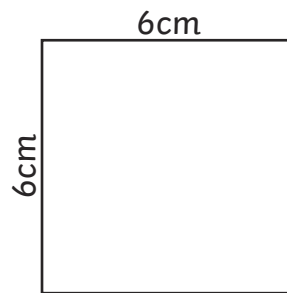
Area = ____ cm^2

d)



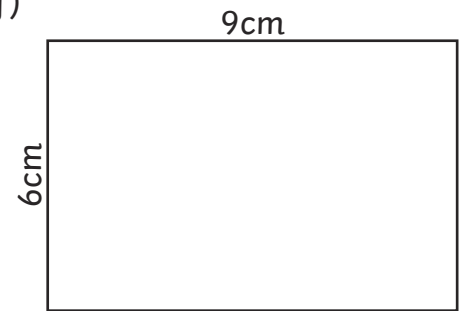
Area = ____ cm^2

e)



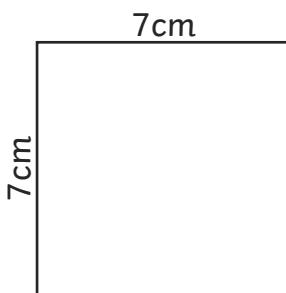
Area = ____ cm^2

f)



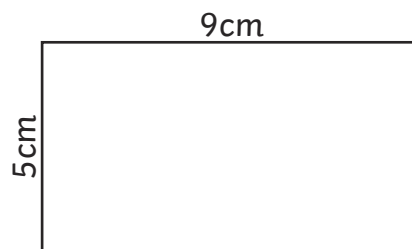
Area = ____ cm^2

g)

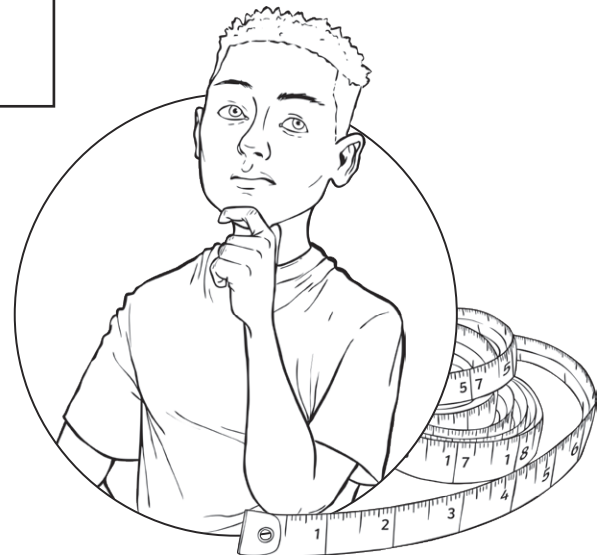


Area = ____ cm^2

h)



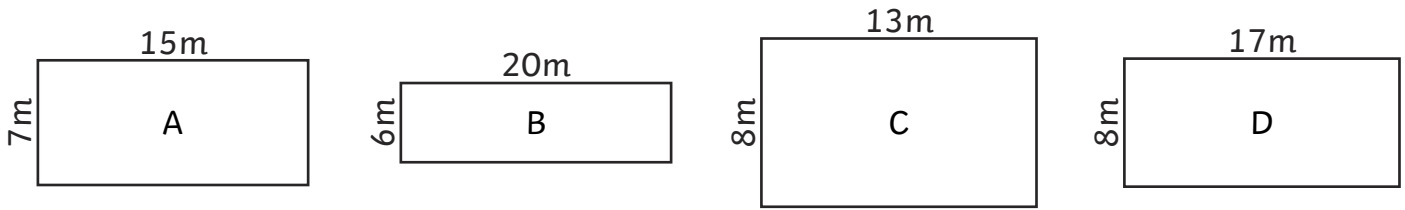
Area = ____ cm^2





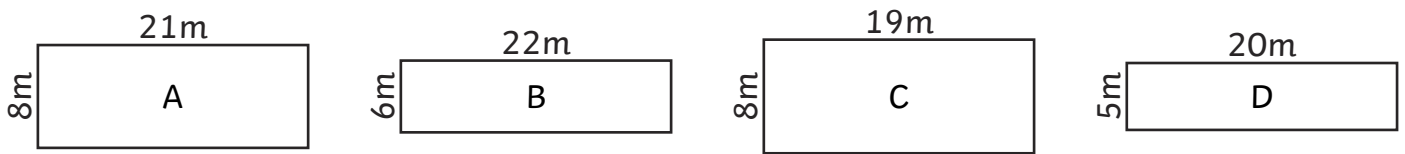
Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

2) Order each set of rectangles by area, from smallest to largest.



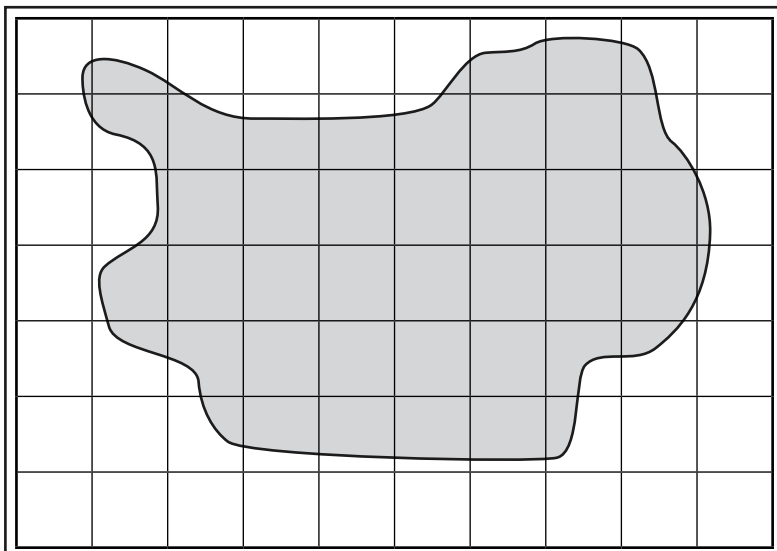
Smallest		Largest	

3) Order each set of rectangles by area, from smallest to largest.



Smallest		Largest	

4) Estimate the area of this shape in cm^2 .



Area = _____ cm^2



Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes **Answers**

Question	Answer
1.	Calculate the area of these shapes.
a	Area = 18 cm ²
b	Area = 40 cm ²
c	Area = 36 cm ²
d	Area = 35 cm ²
e	Area = 36 cm ²
f	Area = 54 cm ²
g	Area = 49 cm ²
h	Area = 45 cm ²
2.	Order each set of rectangles by area, from smallest to largest.
	C, A, B, D
3.	Order each set of rectangles by area, from smallest to largest.
	D, B, C, A
4.	Estimate the area of this shape in cm ² .
	Area = 35 cm ² (accept 34 cm ² or 36 cm ²)



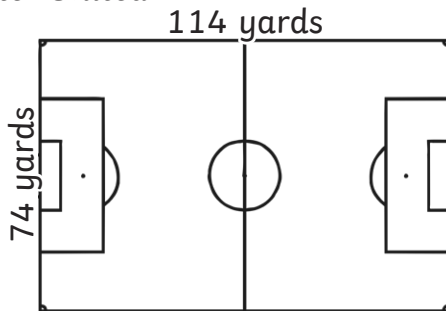
Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

I can calculate and compare the area of rectangles, squares and irregular shapes.



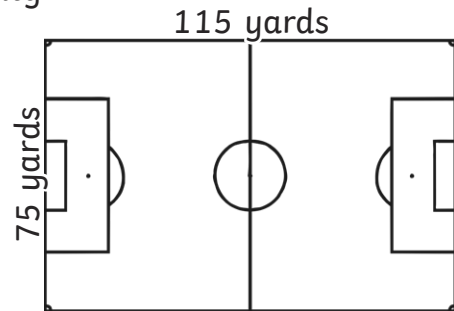
- 1) Here are the sizes of the pitches of six football clubs. Calculate the area of each pitch in square yards and write them in order from smallest (1) to largest (6).
We write square yards as yd^2 .

Manchester United



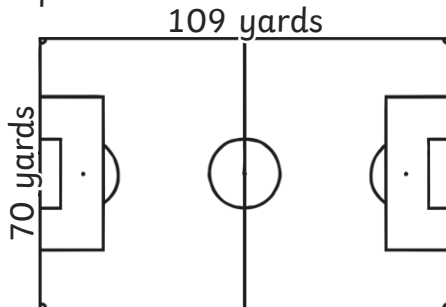
Area = _____ yd^2 Order = _____

Bristol City



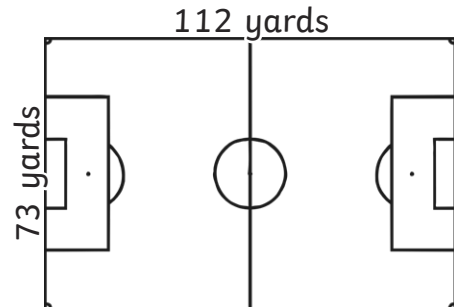
Area = _____ yd^2 Order = _____

Wolverhampton Wanderers



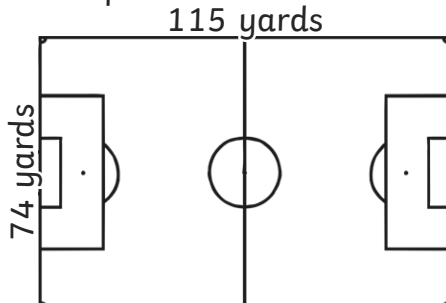
Area = _____ yd^2 Order = _____

Chelsea



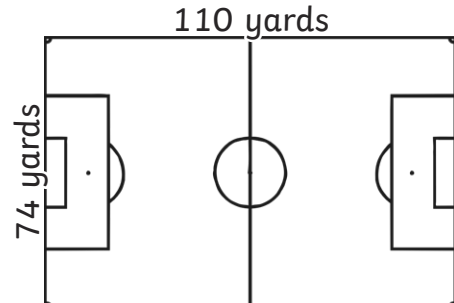
Area = _____ yd^2 Order = _____

Tottenham Hotspur



Area = _____ yd^2 Order = _____

Everton



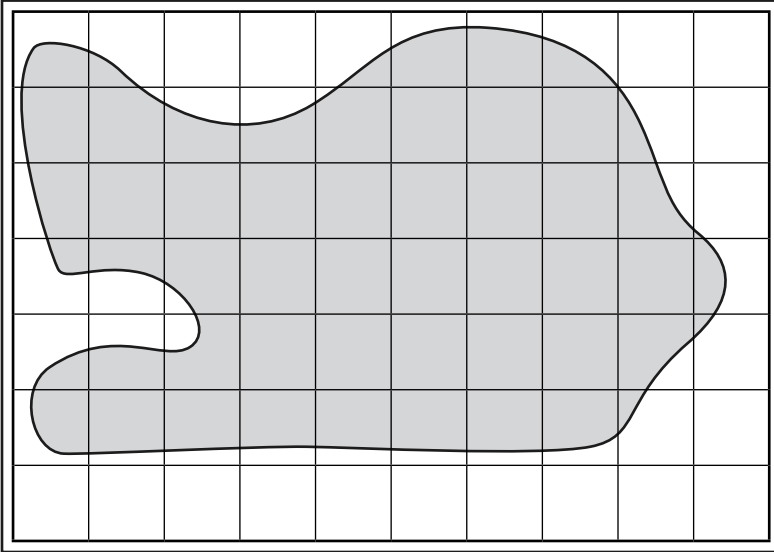
Area = _____ yd^2 Order = _____



Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes

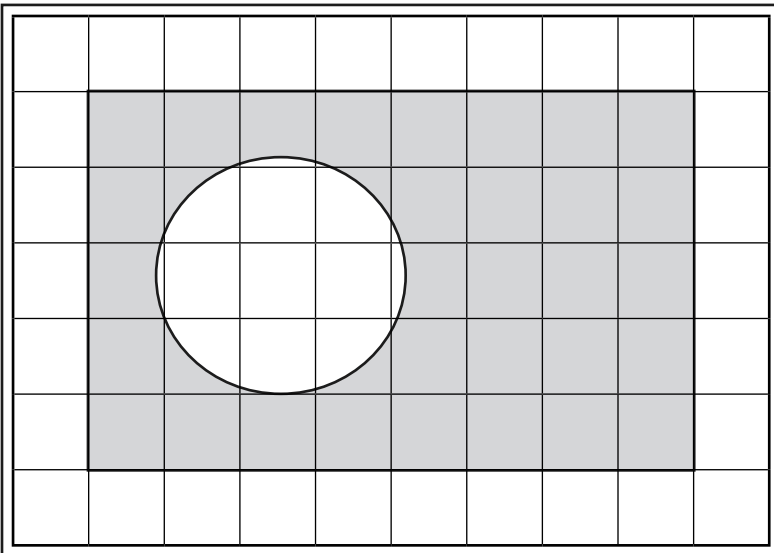
2) Estimate the area of these shapes in cm^2 .

a)

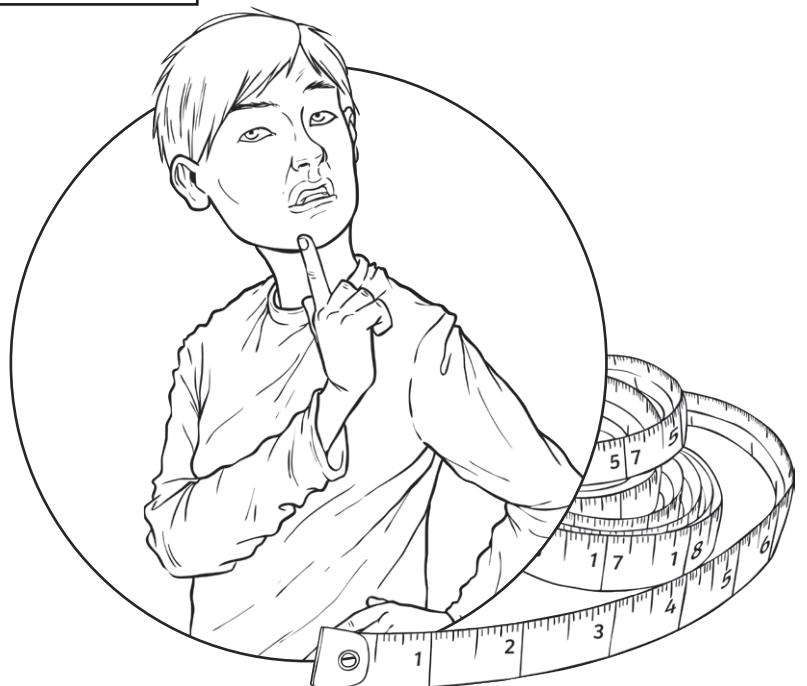


Area = _____ cm^2

b)



Area = _____ cm^2





Calculate and Compare the Area of Rectangles, Squares and Irregular Shapes **Answers**

Question	Answer
1.	Here are the sizes of the pitches of six football clubs. Calculate the area of each pitch in square yards and write them in order from smallest (1) to largest (6). We write square yards as yd^2 .
	Manchester United = 8436 yd^2 Order = 4
	Bristol City = 8625 yd^2 Order = 6
	Wolverhampton Wanderers = 7630 yd^2 Order = 1
	Chelsea = 8176 yd^2 Order = 3
	Tottenham Hotspur = 8510 yd^2 Order = 5
	Everton = 8140 yd^2 Order = 2
2.	Estimate the area of these shapes in cm^2 .
a	Area = 43 cm^2 (accept 42 cm^2 or 44 cm^2)
b	Area = 31 cm^2 (accept 30 cm^2 or 32 cm^2)