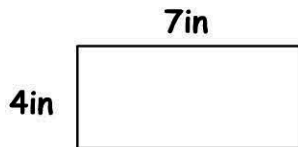


# Area

Name:

Date:

1. Calculate the area of this shape.

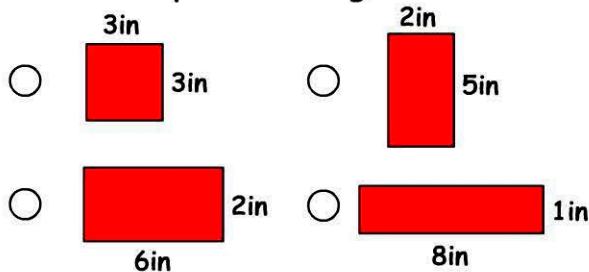


- 11in<sup>2</sup>       28in<sup>2</sup>  
 22in<sup>2</sup>       47in<sup>2</sup>

2. What is the area of a square with 10in sides?

area =  in<sup>2</sup>

3. Which shape has the greatest area?



4. 4in<sup>2</sup>      4in

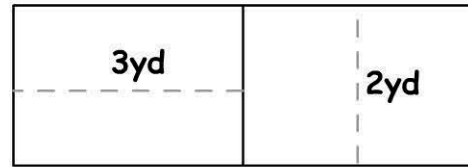
How many blue squares are needed to cover this shape?

- 4       8  
 6       10

5. Length = 12in      Width = 8in  
Area = ?

- 20in<sup>2</sup>       72in<sup>2</sup>  
 40in<sup>2</sup>       96in<sup>2</sup>

6.



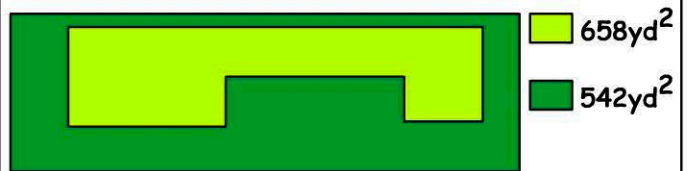
handball court

What is the area of the entire handball court?

- 12yd<sup>2</sup>       9yd<sup>2</sup>  
 6yd<sup>2</sup>       4yd<sup>2</sup>

7. The top playground at Greenwig P.S is 57m long and 20m wide. What is the area of the top playground?

- 160m<sup>2</sup>       1140m<sup>2</sup>  
 560m<sup>2</sup>       1422m<sup>2</sup>



8. What is the total area?

- 116yd<sup>2</sup>       542yd<sup>2</sup>  
 658yd<sup>2</sup>       1200yd<sup>2</sup>

9. What is the difference in area between the two spaces?  yd<sup>2</sup>

10. Building + Playground = 1000yd<sup>2</sup>

Building = 750yd<sup>2</sup>

Playground =  yd<sup>2</sup>