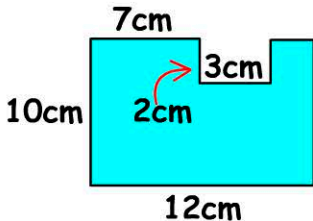


Area

Name:


1. area = 

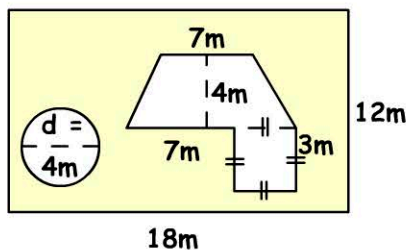
- 114cm^2 118cm^2
 116cm^2 120cm^2

2. Diameter of a circle = 14cm
 $\pi = 3.14$

area = cm^2
 (2 dec. places)

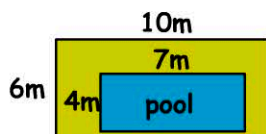
3. How much to concrete this area at $\$55/\text{m}^2$?

 area to be concreted
 $\pi = 3.14$



- $\$8494.20$ $\$6556.20$
 $\$8824.20$ $\$8800.20$

4. Brett wants to tile around the pool using $30\text{cm} \times 30\text{cm}$ tiles. How many tiles does he need?

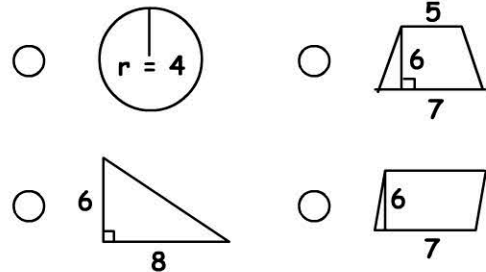


- 667 328
 312 356

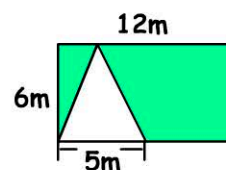
5. A property owner sold 12.6% of his 3.25 hectare farm. How much land does he still own?

- 2.74ha 2.94ha
 2.84ha 3.04ha

6. Which shape has the greatest area?
 (circle, triangle, trapezium, parallelogram)



7. Find the shaded area.



- 42m^2 57m^2
 47m^2 72m^2

8. Campus



What is the area of the carpark?

- 504m^2 568m^2
 524m^2 588m^2

9. The surface area of a cube is 54m^2 . What is the length of each side?

m

10. Find the shaded area.

cm^2

