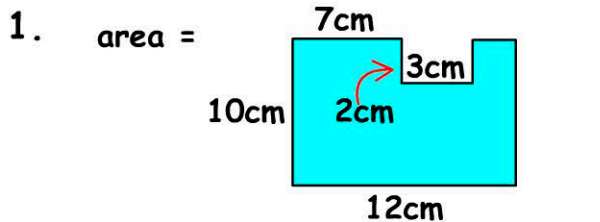


Area

Name:




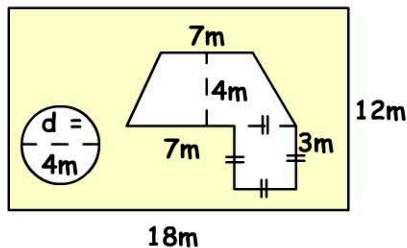
- ☐ 114cm^2 ☐ 118cm^2
☐ 116cm^2 ☐ 120cm^2

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

area = cm^2
 (2 dec. places)

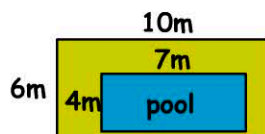
3. How much to concrete this area at $\$55/\text{m}^2$?

 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?

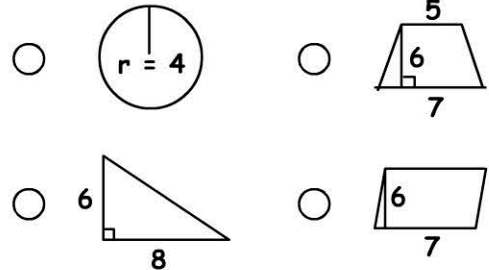


- ☐ 667 ☐ 328
☐ 312 ☐ 356

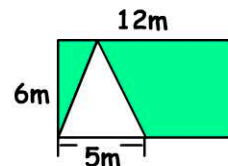
5. A property owner sold 12.6% of his 3.25 hectare farm. How much land does he still own?

- ☐ 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.

