Area

Name: [   ]   Date: [   ]

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1. Calculate the area of this shape.

   17cm

   9cm ▮ (cyan rectangle)
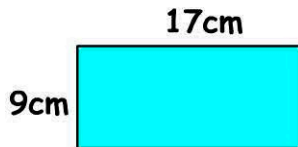
   ○ 26cm² ○ 153cm²

   ○ 52cm² ○ 306cm²

2. Length = 126m   Width = 45m?

   area = [   ] m²

3. Calculate the area of this shape.

   4cm
   7cm
   3cm ▮ (pink shape) 4cm
   11cm
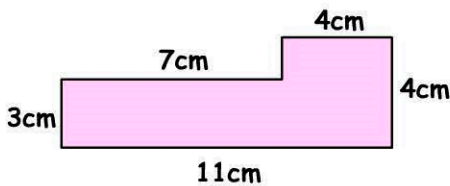
   ○ 29cm² ○ 49cm²

   ○ 30cm² ○ 37cm²

4. Brett wants to pave around the pool. How many square metres of brick does he need?

   11m
   8m
   5m 3m pool
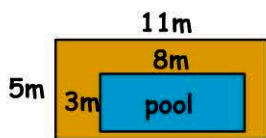
   ○ 31m² ○ 24m²

   ○ 55m² ○ 5m²

5. One hectare (ha) is equal to:

   ○ 10 000m² ○ 100m²

   ○ 1 000m² ○ 10m²

6.

   Lot A
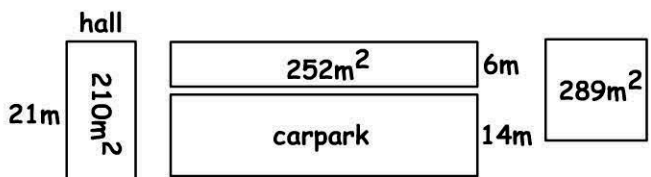   Lot B | Lot C | Lot D = 3 ha
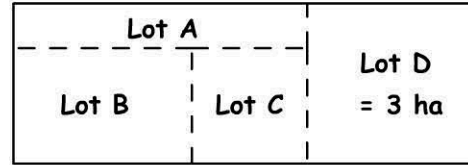
   Lot A is approximately how many square metres?

   ○ 10 000m² ○ 25 000m²

   ○ 17 500m² ○ 40 000m²

7. Lot C is 110m long by 105m wide. In area what is the difference between Lot C and Lot D?

   ○ 18 450m² ○ 2 570m²

   ○ 19 500m² ○ 11 550m²

   hall
   21m 210m²   252m²   6m   289m²
                  carpark   14m

8. What is the width of the hall?

   ○ 12m ○ 21m

   ○ 14m ○ 10m

9. What is the length of the square building? [   ] m

10. What is the area of the carpark?

    [   ] m²