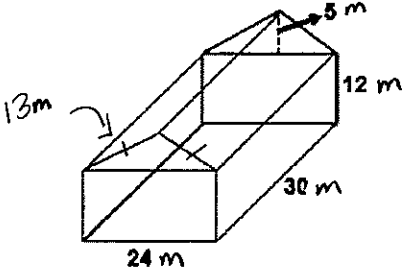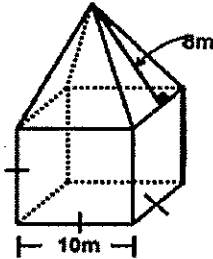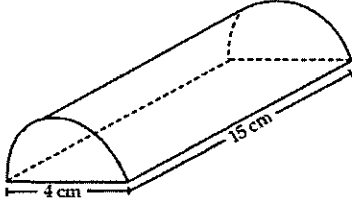Name: _____   Date: _____

Find the surface area of the following shapes:

15 cm
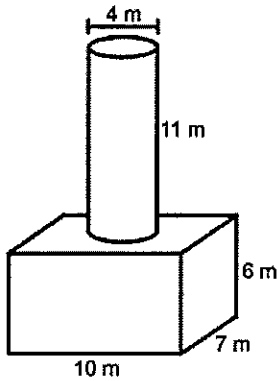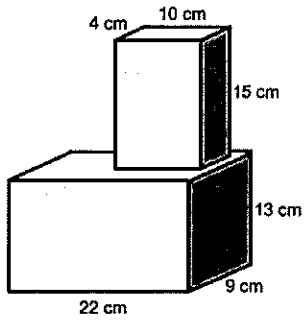
4 cm

8m

10m

5 m

12 m

13m

30 m

24 m

5 mm

14 mm

4 mm

6 mm
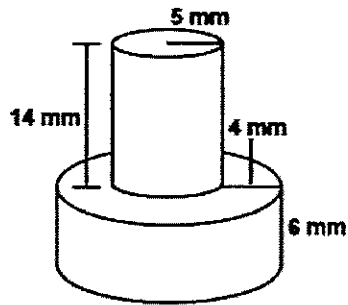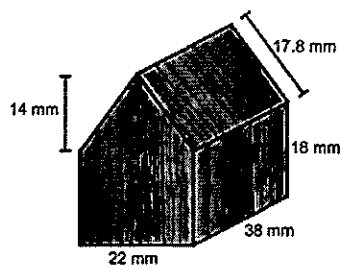
Calculate the **total surface area** of the composite solid
(composed of two right rectangular-based prisms) below.

4 cm   10 cm

15 cm

13 cm

9 cm

22 cm

4 m

11 m

6 m

7 m

10 m

Paulo is building a miniature farm set and is currently
working on the barn. He wants to use red paint on all
sides of the wooden barn, as shown in the diagram below
(composed of an isosceles triangular-based prism and a
rectangular-based prism).

Determine the **total surface area** that Paulo will need to
cover including the base.

17.8 mm

14 mm

18 mm

38 mm

22 mm

⑨ Find the total surface area of this DECOMPOSABLE solid.

SH = 18m

20 m

cube
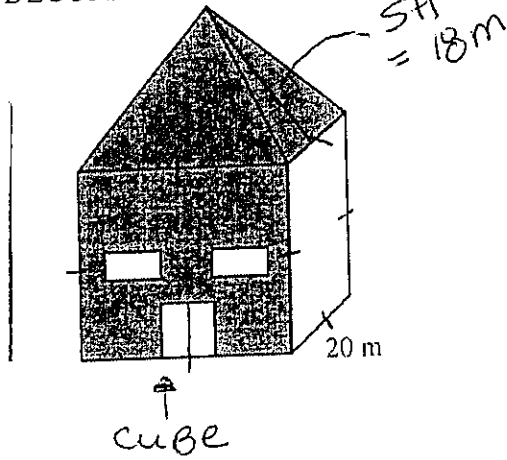
HEXAGON

⑩ The gazebo below is a right prism, the roof is pyramid shaped. Students have been hired to paint the walls, the roof, and the door of the gazebo. Each floor side is 8 m long, the walls are 3 m high

Calculate the surface area to be painted

8.5 m

3m

8m