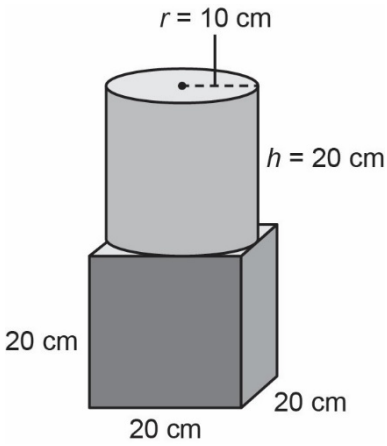
Name_____ Date_____

Shape and Space
Unit 2 Line Master 1a

What's the Overlap

You will determine the surface area of three composite objects.

1. a) Determine the surface area of the cylinder.



b) Determine the surface area of the cube.

c) Determine the area of overlap.

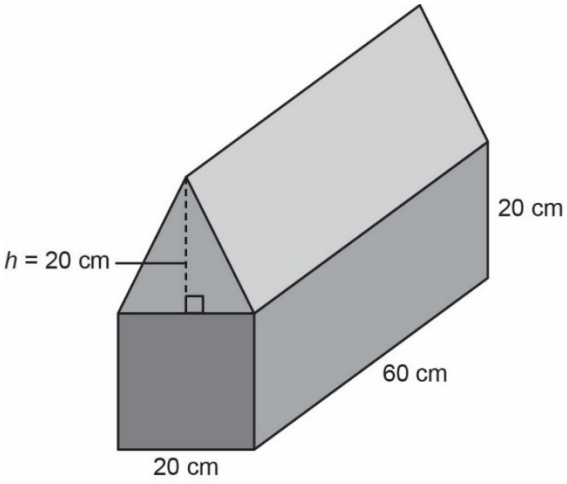
d) Subtract the overlap to determine the surface area of the composite object.

Name_____ Date_____

Shape and Space
Unit 2 Line Master 1b

What's the Overlap (cont'd)

2. a) Detemine the surface area of the triangular prism.



b) Determine the surface area of the square prism.

c) Determine the area of overlap.

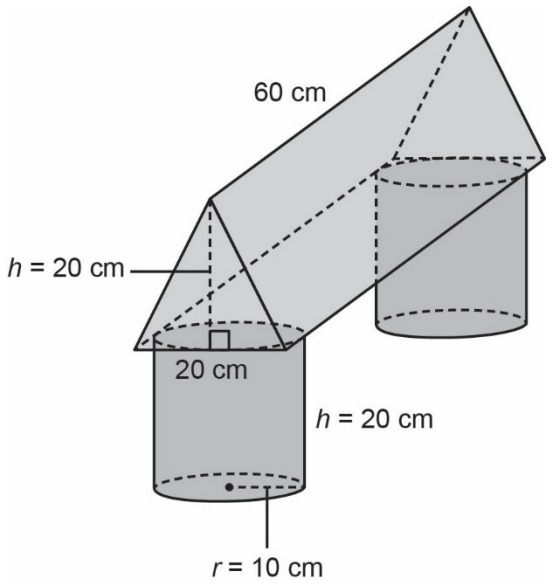
d) Subtract the overlap to determine the surface area of the composite object.

Name_____ Date_____

Shape and Space
Unit 2 Line Master 1c

What's the Overlap (cont'd)

3. a) Determine the surface area of the triangular prism.
(*art not drawn to scale)



b) Determine the surface area of the cylinders.
(*art not drawn to scale)

c) Determine the area of overlap.

d) Subtract the overlap to determine the surface area of the composite object.