

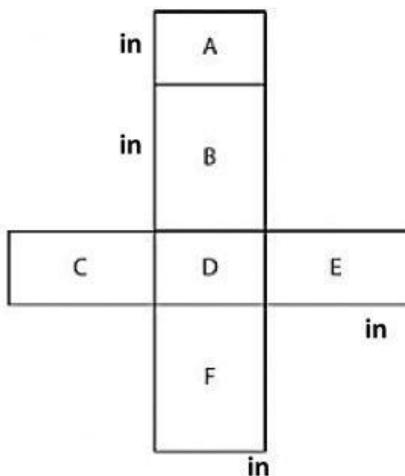
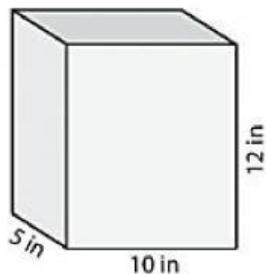
Surface Area of 3D Shapes

Name/ Class:

Date:

Look carefully the 3D shapes below, complete the net of 3D shapes with its measurement and determine the surface area!

1.



$$\text{Area A} = \text{in}^2$$

$$\text{Area B} = \text{in}^2$$

$$\text{Area C} = \text{in}^2$$

$$\text{Area D} = \text{in}^2$$

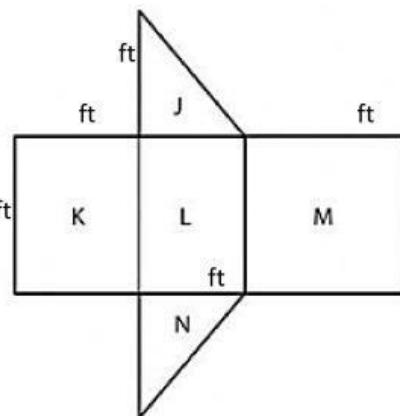
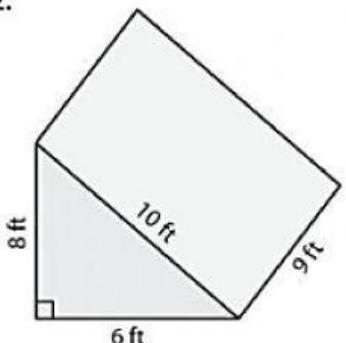
$$\text{Area E} = \text{in}^2$$

$$\text{Area F} = \text{in}^2$$

$$\text{Surface Area} = \text{Area A} + \text{Area B} + \text{Area C} + \text{Area D} + \text{Area E} + \text{Area F}$$

$$\begin{aligned} \text{Surface Area} &= &+ &+ &+ &+ \\ &= & \text{in}^2 & & & \end{aligned}$$

2.



$$\text{Area J} = \text{ft}^2$$

$$\text{Area K} = \text{ft}^2$$

$$\text{Area L} = \text{ft}^2$$

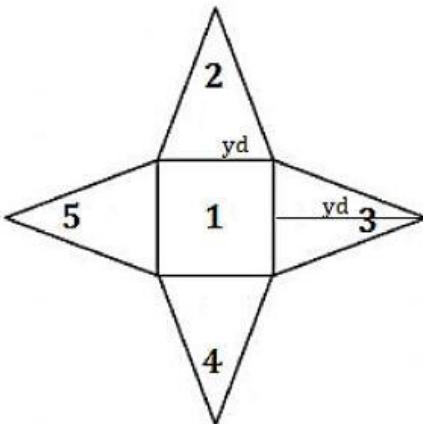
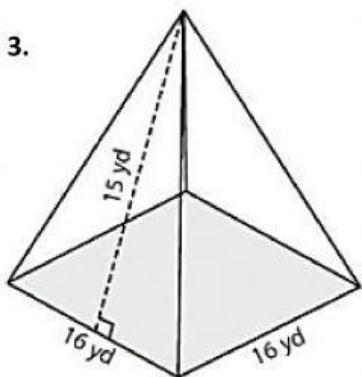
$$\text{Area M} = \text{ft}^2$$

$$\text{Area N} = \text{ft}^2$$

$$\text{Surface Area} = \text{Area J} + \text{Area K} + \text{Area L} + \text{Area M} + \text{Area N}$$

$$\begin{aligned} \text{Surface Area} &= &+ &+ &+ &+ \\ &= & \text{ft}^2 & & & \end{aligned}$$

3.



Area 1 =	yd^2
Area 2 =	yd^2
Area 3 =	yd^2
Area 4 =	yd^2
Area 5 =	yd^2

$$\text{Surface Area} = \text{Area 1} + \text{Area 2} + \text{Area 3} + \text{Area 4} + \text{Area 5}$$

$$\begin{aligned} \text{Surface Area} &= &+&+&+& \\ &= &yd^2 & & & \end{aligned}$$