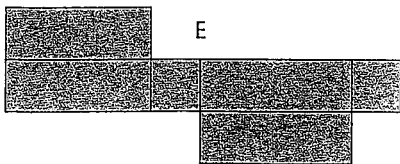
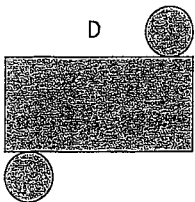
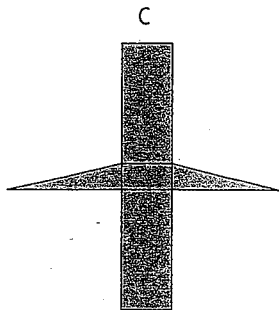
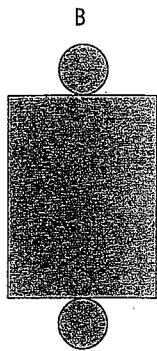
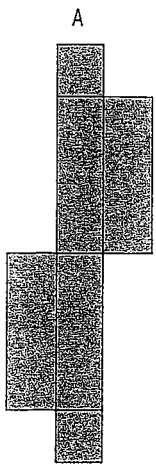


Grade 8 Surface Area

Practice 1 Quiz Name: _____
Block: _____

1. Look at the following cut-outs. What would the following shapes be as 3D objects? (Identify).



A. _____

B. _____

C. _____

D. _____

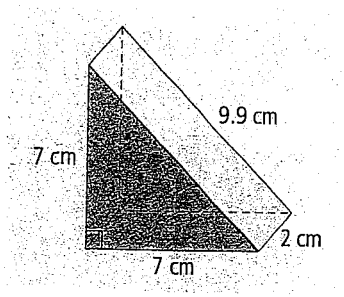
E. _____

2. Find the Surface Area of the following shapes.
(Show all calculations)

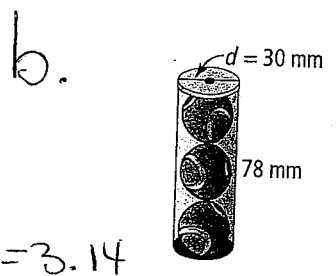
$$A = L \times w$$

$$A = \frac{b \times h}{2}$$

a. Top: _____ = _____
 Bottom: _____ = _____
 Back: _____ = _____
 2 Triangles: _____ = _____



Total Surface Area _____ cm²



$$\pi = 3.14$$

$$A = \pi r^2$$

$$A = L \times w$$

$$C = \pi d$$

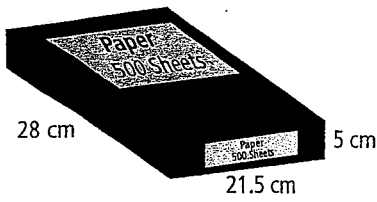
Area of 2 circles:

Circumference of Circle:

Area of Rectangle:

Total Surface Area _____ mm²

C.



$$A = L \times W$$

Top: _____

Bottom: _____

Front: _____

Back: _____

Left Side: _____

Right Side: _____

Total SA _____ cm^2

Draw below your vision of Xmas morning: