GRADE 11 ESSENTIAL
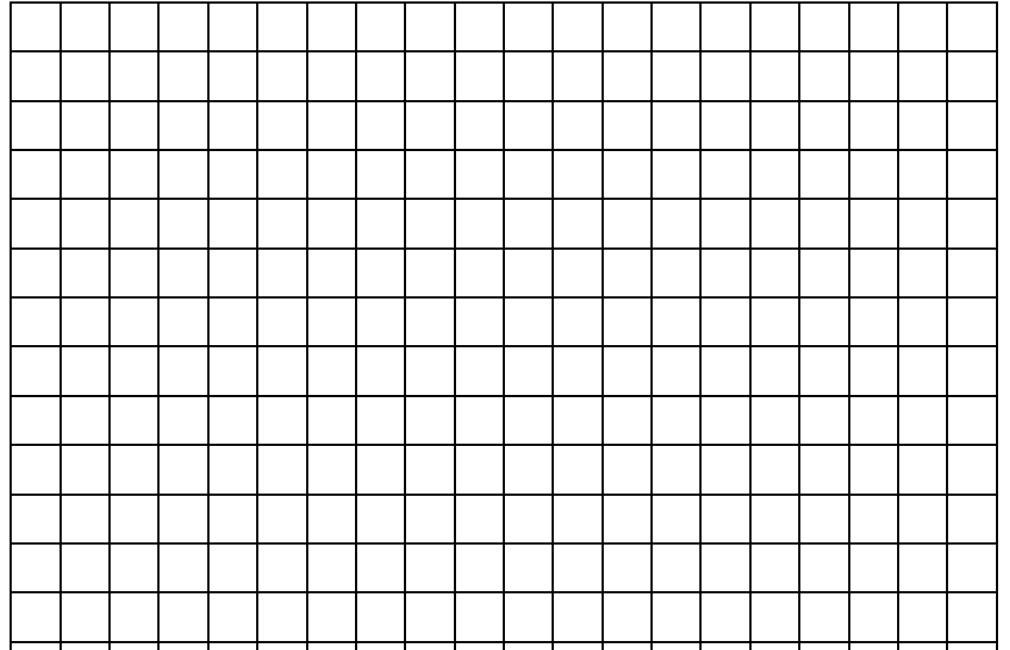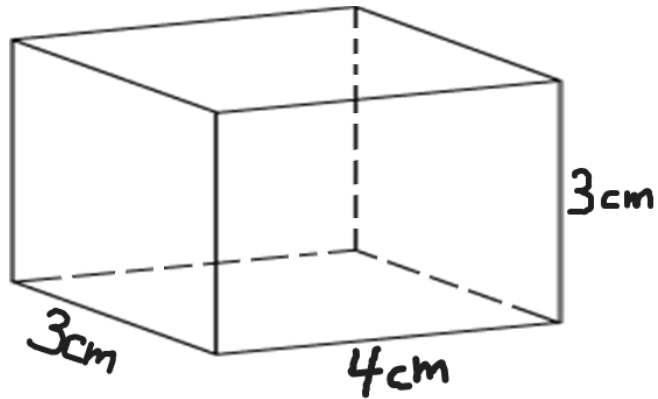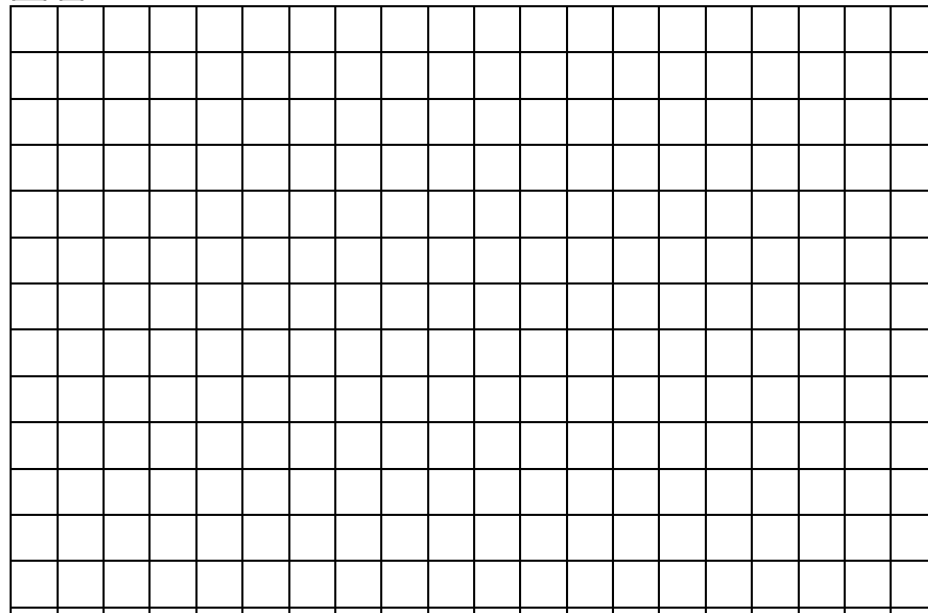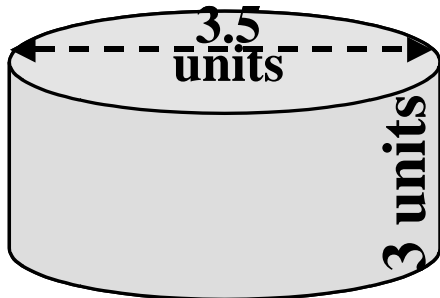**UNIT C – 3-D GEOMETRY**
ASSIGNMENT – NETS

Name: _____

Date: _____

Caution: Figures are not to scale! As usual! Measuring with a ruler is pointless, use the measurements given.
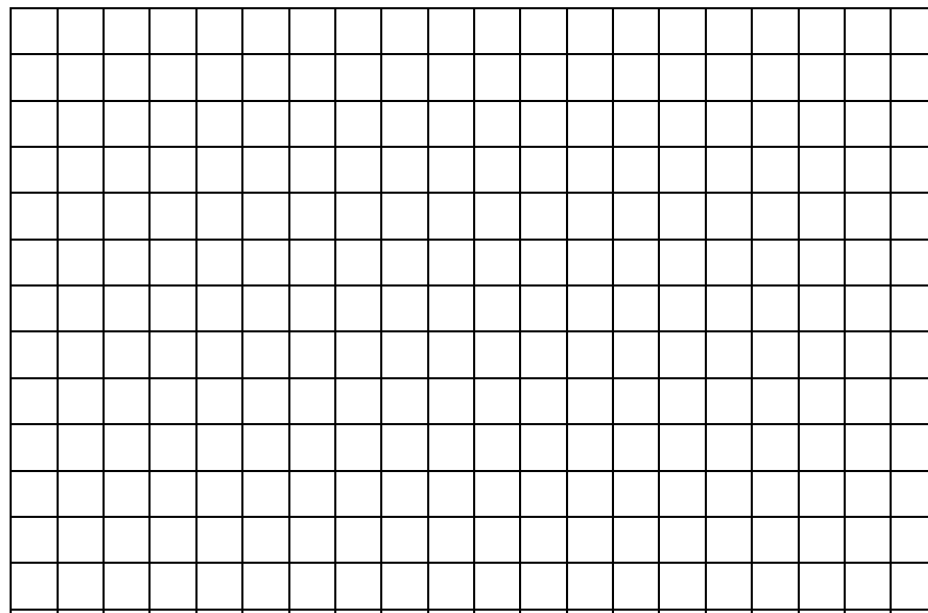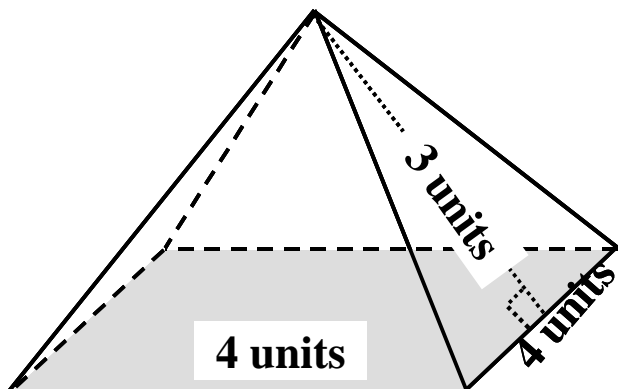
1. Accurately draw the net of this rectangular prism. (you may need to 're-scale' the grid, count by two's or nickels maybe)
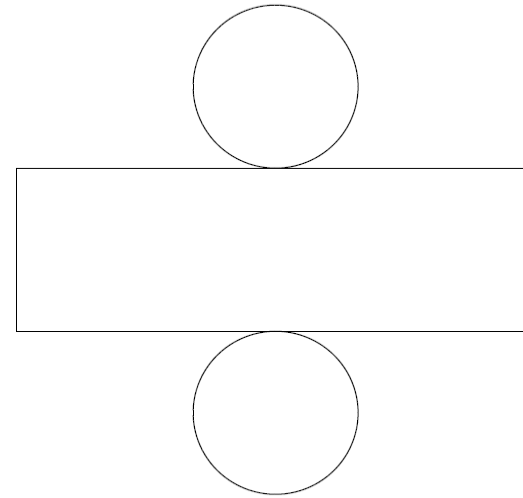
2. Accurately draw the net of this right cylinder. (you may need to 're-scale' the grid, count by two's or nickels maybe)
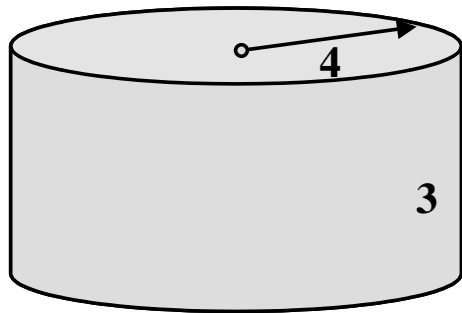
3.5 units

3 units

3. Accurately draw the net of this right square pyramid.
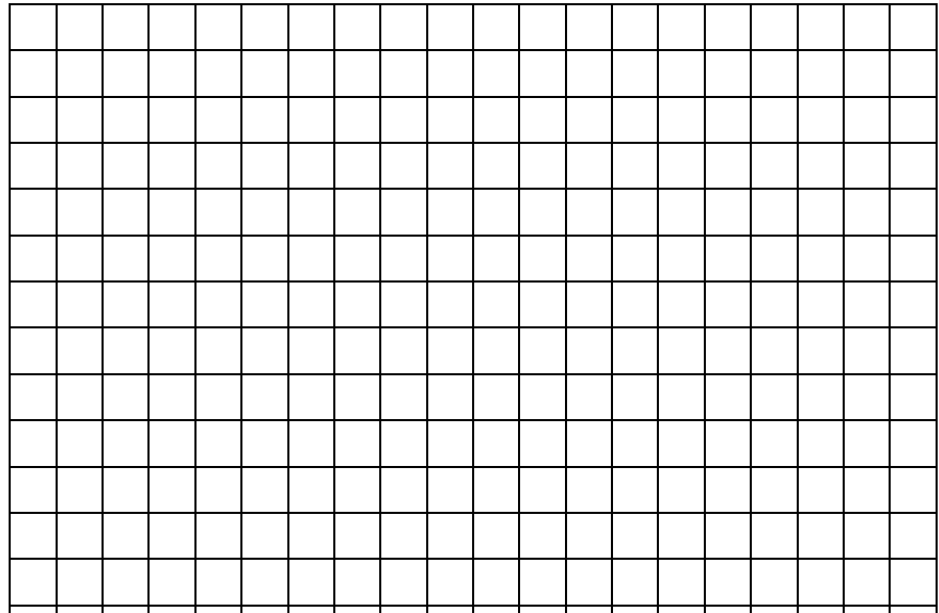
3 units

4 units

4 units

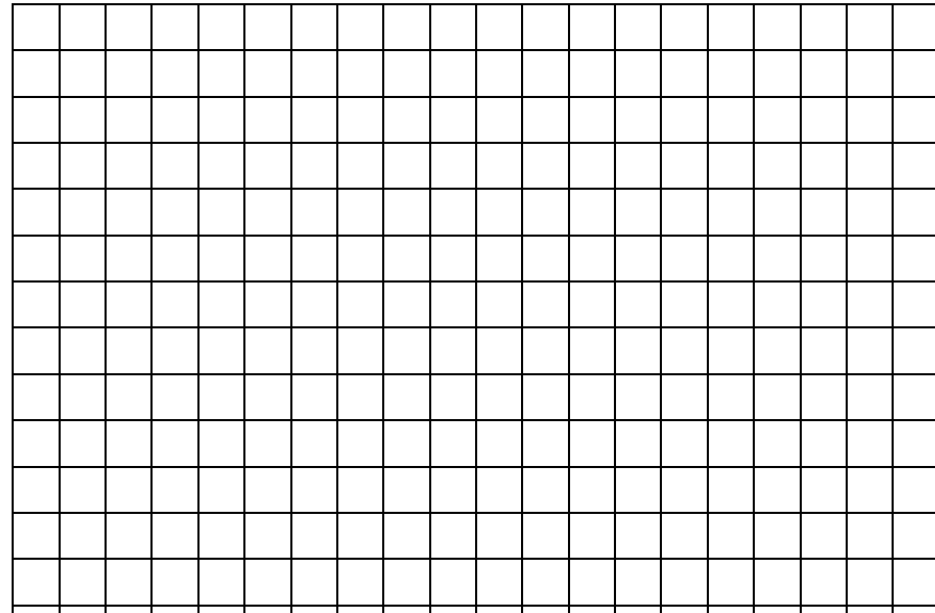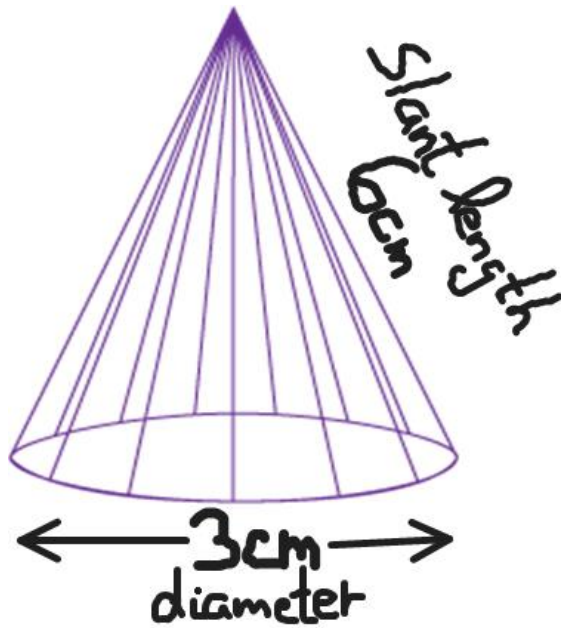4. What type of three – dimensional figure would this net give?

5. Accurately draw the net of this right cylinder.

4

3

You will need to scale the grid, counting by 2's

6. Accurately draw the net of this [right] cone (teepee).

Slant length 6cm

←— 3cm —→
diameter

Use the internet (your device) to figure this one out!

7. What three- dimensional shape does this make? Name it! Do some research. Better yet, cut it out and tape it up for an extra two marks!