Surface Area 3 - Nets and Surface Area
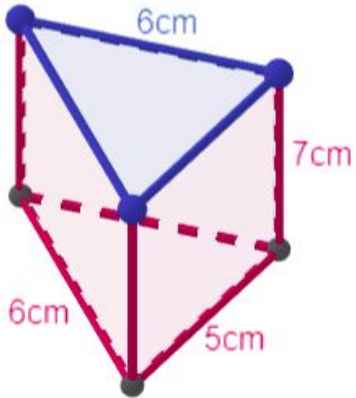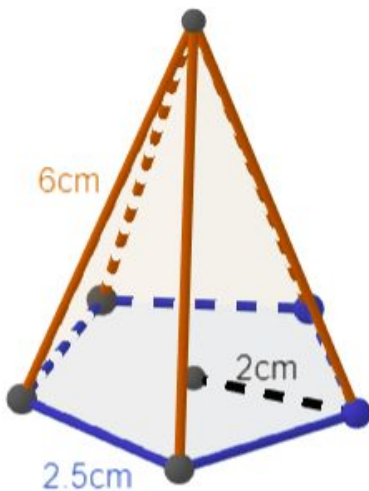
Draw <u>proportional</u> nets for the following shapes. Appropriate measurements should be included for each side-length, with hash marks to indicate equal side-lengths. Then, compute the surface area of each shape to one decimal place. You will have to use the Pythagorean Theorem.
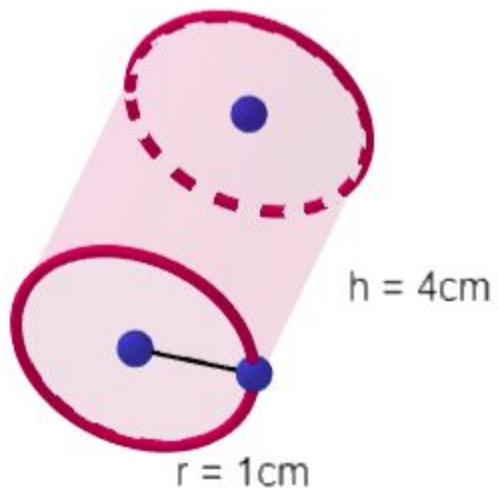(triangular prism)

6cm

7cm

6cm

5cm

(regular pentagonal pyramid) Label all sides properly!

6cm

2cm

2.5cm

(cylinder)

h = 4cm

r = 1cm

(prism) Pay attention to the side-lengths!

4cm

6cm

4cm

8cm