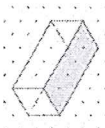


Sketch each solid using isometric dot paper:

1. cube 2 units on each edge

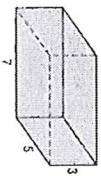


2. rectangular prism 2 units high, 5 units long, and 2 units wide

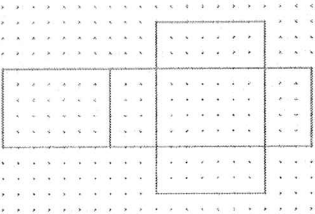


For each solid, draw a net and find the surface area.

3.

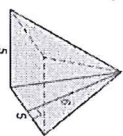


Sample net:

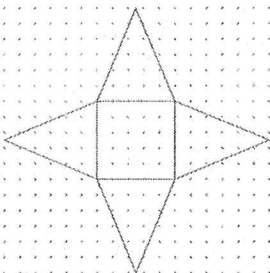


142 units<sup>2</sup>

4.



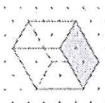
Sample net:



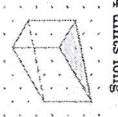
85 units<sup>2</sup>

Sketch each solid using isometric dot paper:

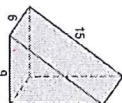
1. rectangular prism 3 units high, 3 units long, and 2 units wide



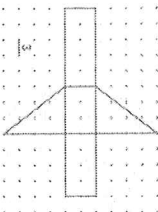
2. triangular prism 3 units high, whose bases are right triangles with legs 2 units and 4 units long



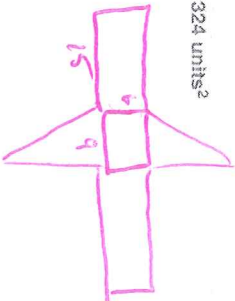
3. For the solid, draw a net and find the surface area.



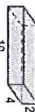
Sample net:



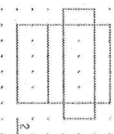
324 units<sup>2</sup>



4. SHIPPING Rawanda needs to wrap a package to ship to her aunt. The rectangular package measures 2 inches high, 10 inches long, and 4 inches wide. Draw a net of the package. How much wrapping paper does Rawanda need to cover the package?



Sample net:



136 in<sup>2</sup>