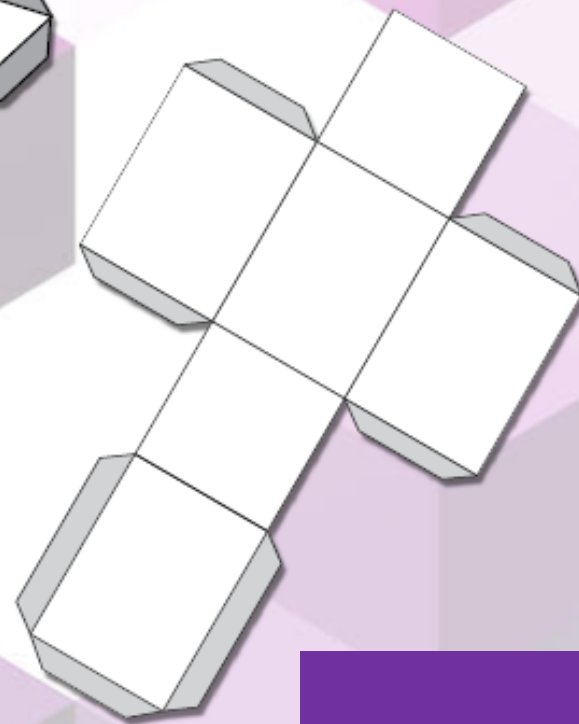
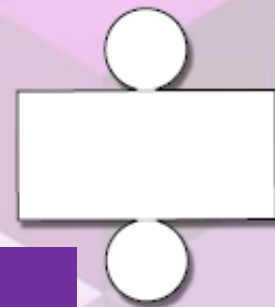
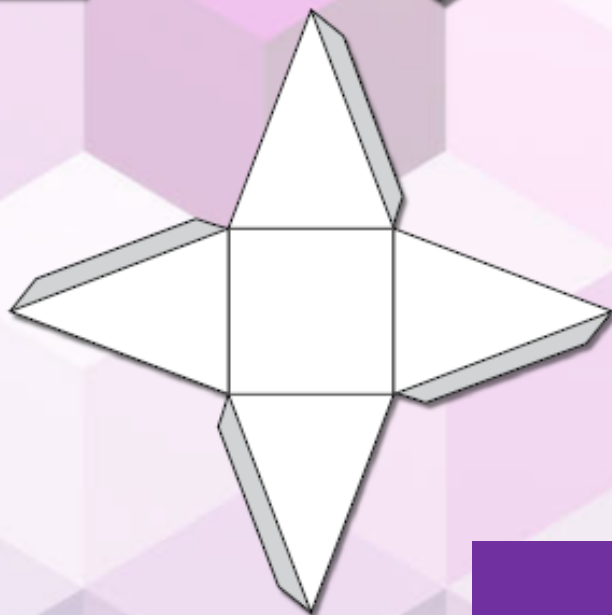
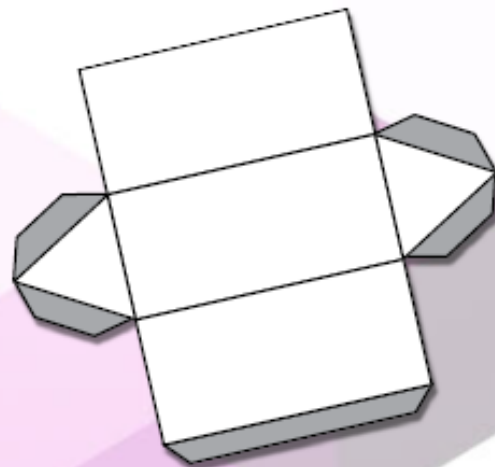
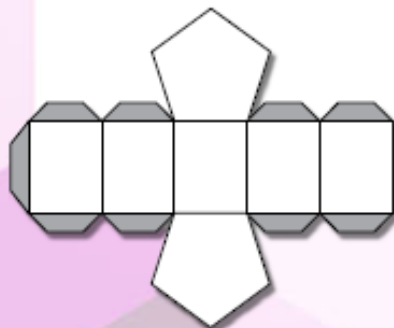
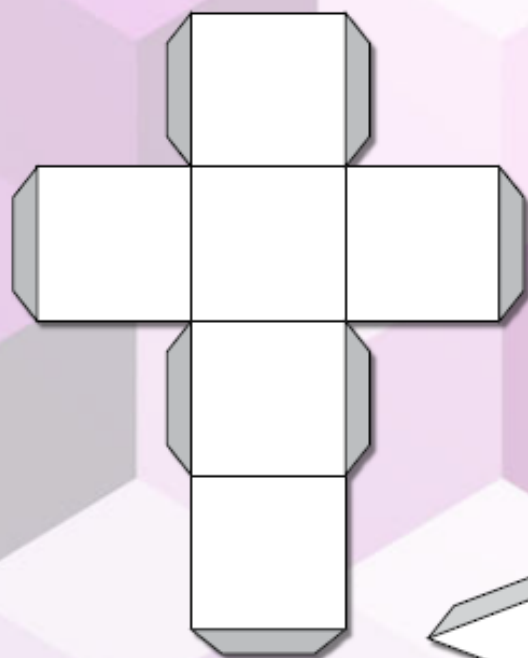


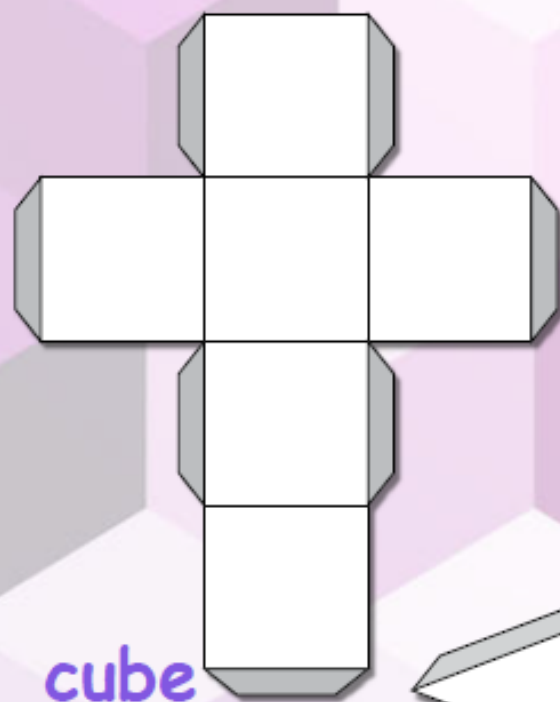
Packaging

Investigating and Making 3D Packaging from Nets

Look at these nets. Do you know what 3-D shapes they make?

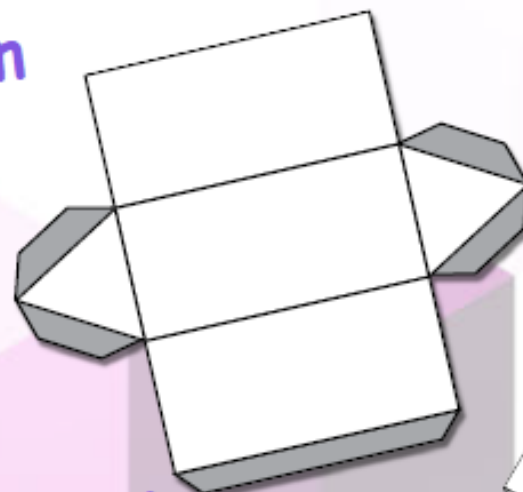
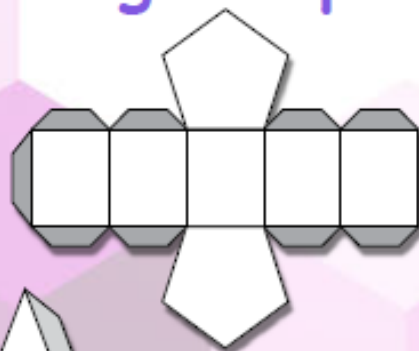


Did you guess any of these correctly?

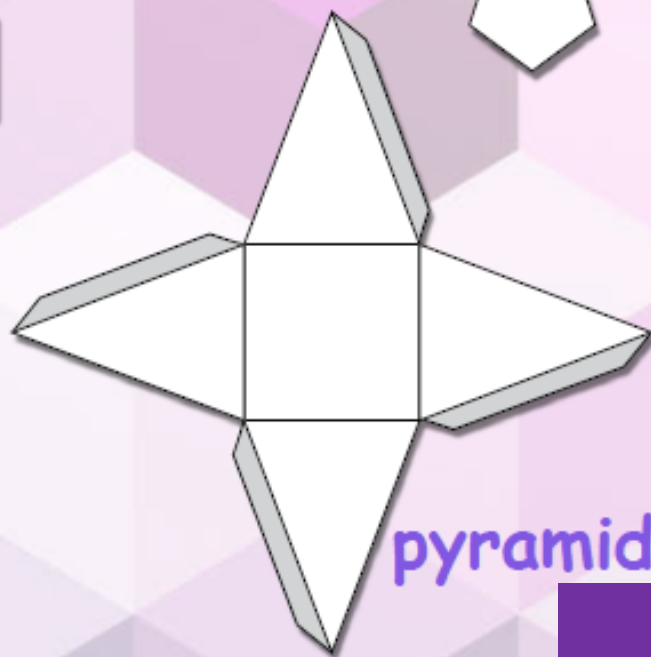


cube

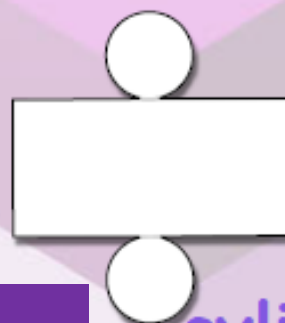
pentagonal prism



triangular prism

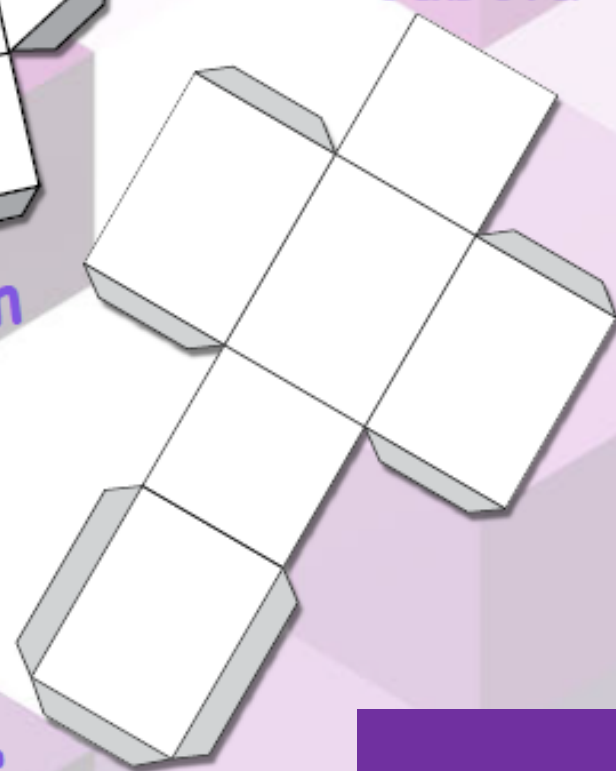


pyramid



cylinder

cuboid

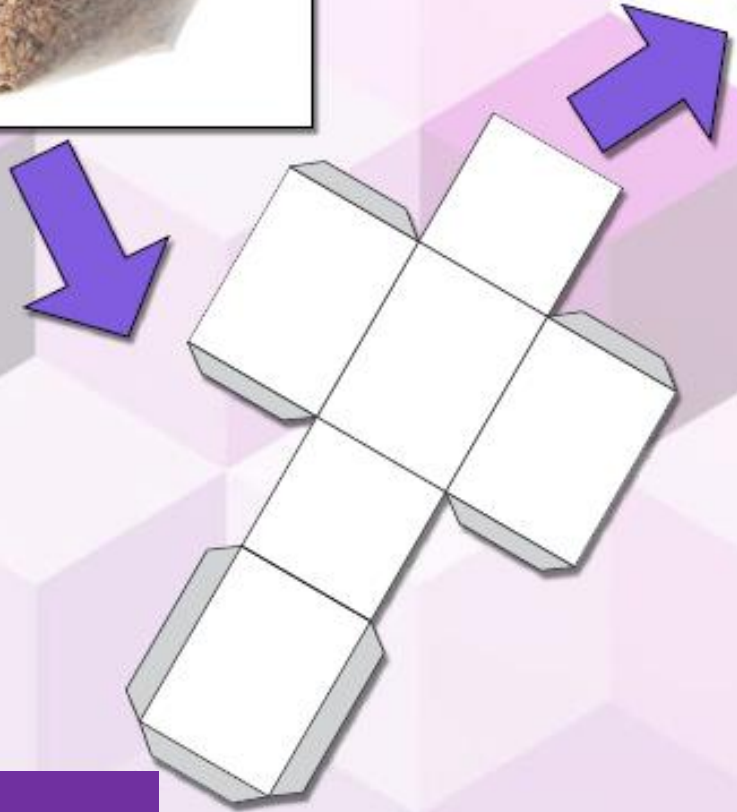
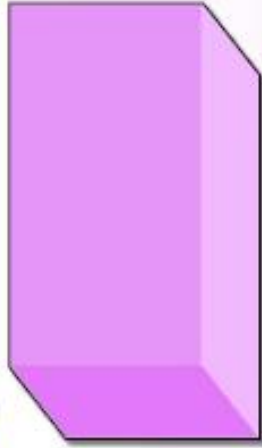




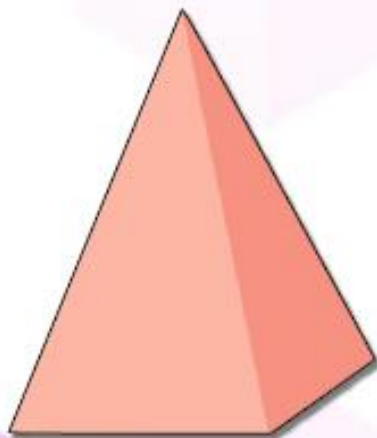
Packages for
products usually start as
nets and get folded by special
machines or people to make 3-D
shapes. A package is made to
fit the size and shape of the
product it is holding.

Look at these four products. What net or 3-D shape would be needed to hold these products?

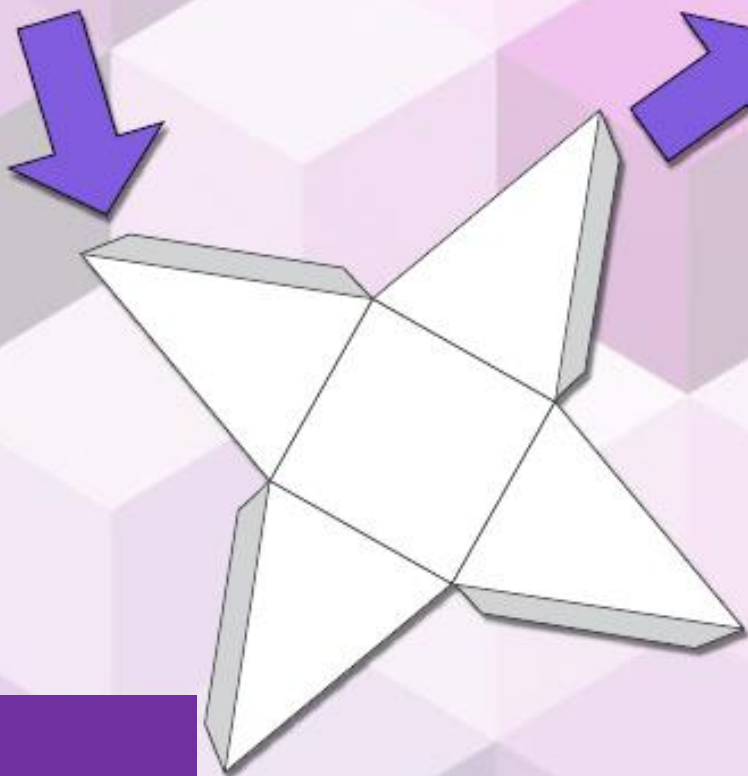


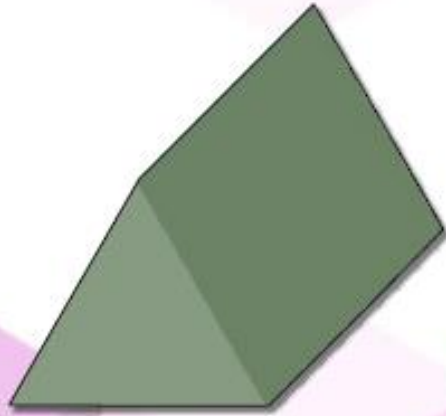
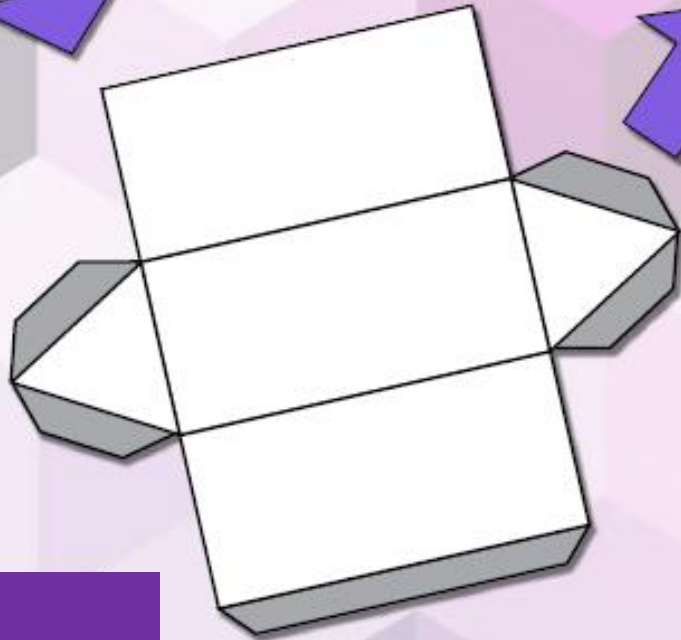


A bag of
cereal could be
packaged in a
cuboid box.
Do you agree?

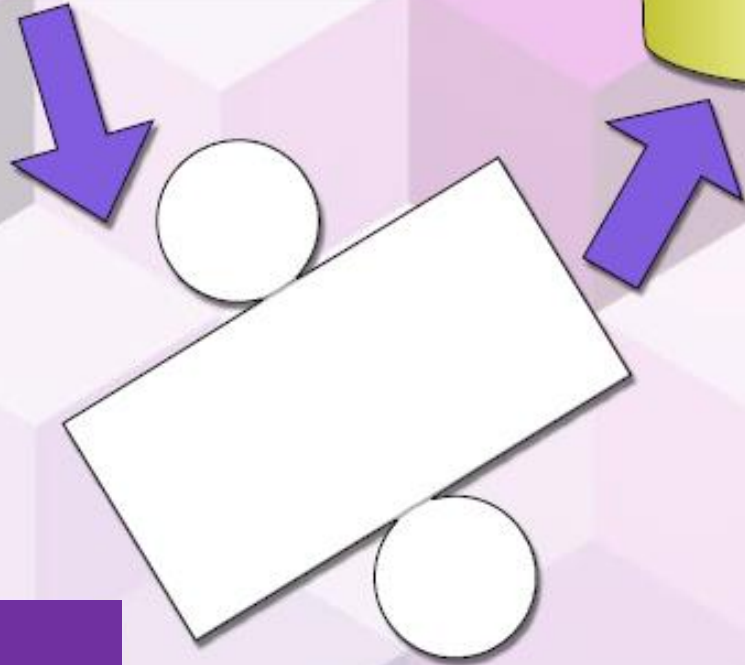


A handful of
sweets could
be packaged in
a pyramid box.
Do you agree?





A triangle sandwich could be packaged in a triangular prism box.
Do you agree?



A stack of
cookies could be
packaged in a
cylinder-shaped
box.

Do you agree?