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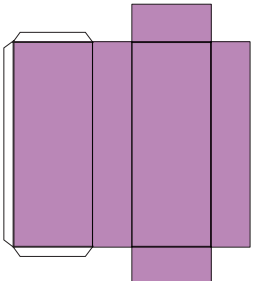
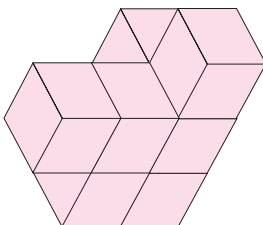
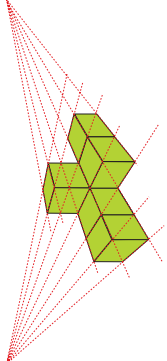
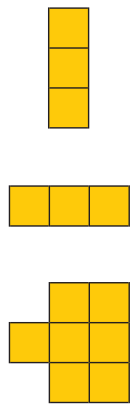
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Views				
Perspective drawings				
Isometric drawings				
Nets				
Sketch an example		Who would use this in their work? (3 examples)	What are the advantages of this type of 2-D representation of a 3-D object?	What are the disadvantages of this type of 2-D representation of a 3-D object?

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	Nets	Isometric drawings	Perspective drawings	Views
Sketch an example				
Who would use this in their work?	Packaging companies to create boxes	Engineers, technical illustrators, interior architects	Artists, architects, graphic designers	Architects, graphic designers, engineers, technical illustrators, town planner
What are the advantages of this type of 2-D representation of a 3-D object?	A net can be used to work out how much material will be needed to make the 3-D shape. A net shows the shape of each of the faces.	Shows how things fit together. Has real dimensions and the same scale so it is easy to take measurements from. Drawings give a good overall picture.	Drawings are closer to real life views. When showing lots of information you can give multiple views so diagrams are less cluttered with text explanations. They give a sense of distance.	Views show how an object will look from different locations. It is possible to show large amounts of detail on each view. Plan views can be used to show the site of the areas filled with the objects drawn, e.g. town plans.
What are the disadvantages of this type of 2-D representation of a 3-D object?	It is sometimes hard to visualise from a net what the 3-D object will look like.	The drawings can get very cluttered if they have dimensions written on them. It can be hard to visualise what the real thing will look like.	They are hard to draw accurately. They do not show the actual dimensions of objects.	Multiple views are required to get a sense of the whole object. It can be hard to visualise what the 3-D object will look like.