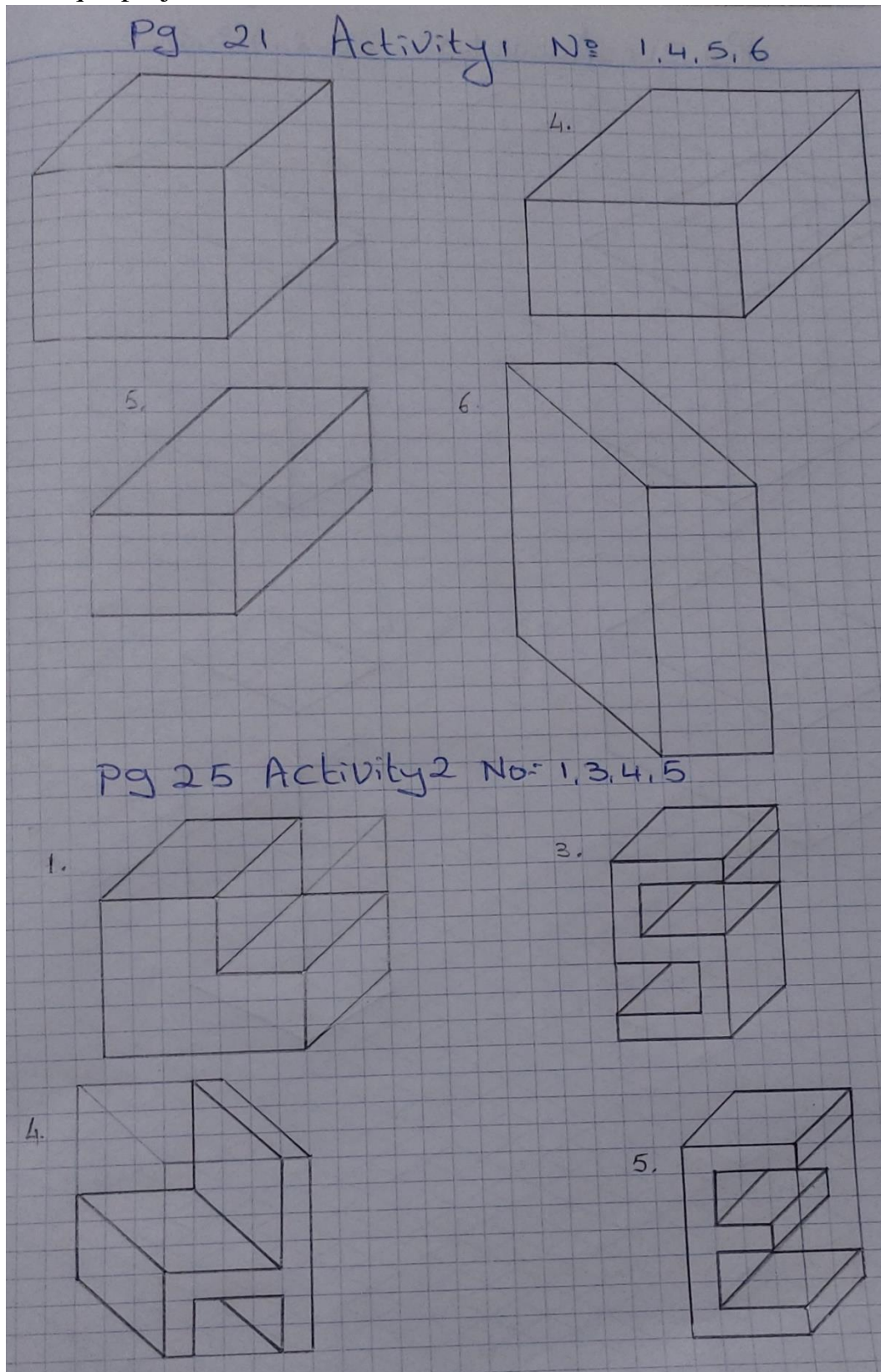


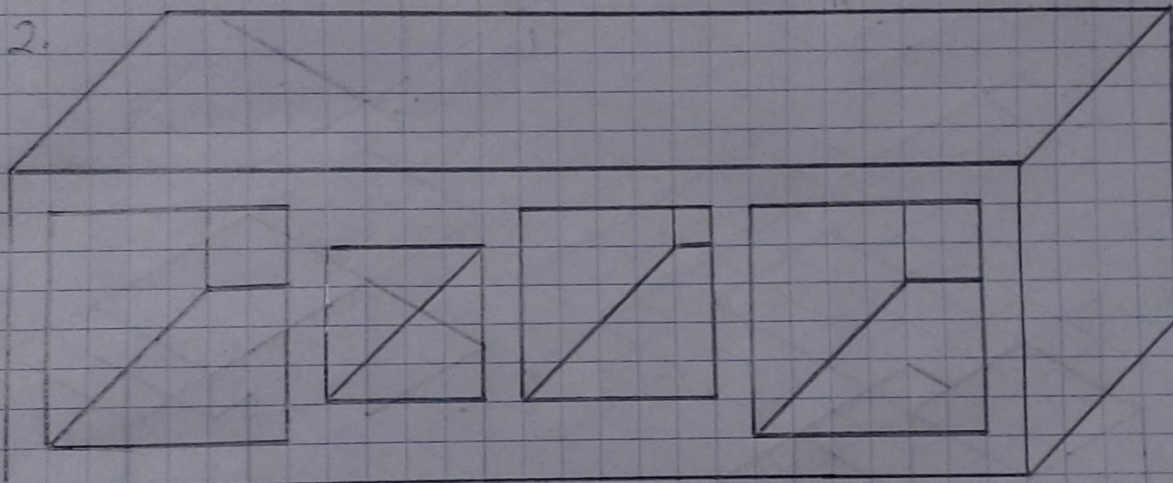
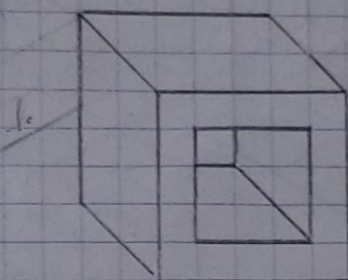
## **Design and Technology Grade 7- Answers for week 1 questions.**

1. Design is every product around us which we use throughout the day to facilitate our task. Also, design is about creating products and services by using, changing or adapting technology.
2. Technology refers to all materials, machines, tools and devices which help people to live easily and comfortably and to enhance our everyday life.
3. A design is someone who creates, plans, builds, draws, innovates, solves problems as well as brings changes to existing products in order to satisfy users or customers.
4. The importance of Design and Technology is that effective solutions to solve problems are better and quicker.
5. A list of every man- made items which you everyday and state their uses.
6. a) Design and Technology at home – kettle, iron, bottle, chair, table, fan, tv etc...  
b) Design and Technology in the protection of the environment – windmills, solar panels.  
c) Design and Technology in the transport sector – airplanes, new cars, metro etc...  
d) Design and Technology in leisure activities – football, video games, water sports.
7. Function, material, appearance, safety, cost, size, environment impacts, production method.
8. A good design is usually visually appealing and fulfills its function.  
A bad design may appear strange, odd and does not satisfy the basic function of the product.
9. The trains were used as a means of transport to people and mostly for the transportation of sugar cane.

10. Oblique projection.

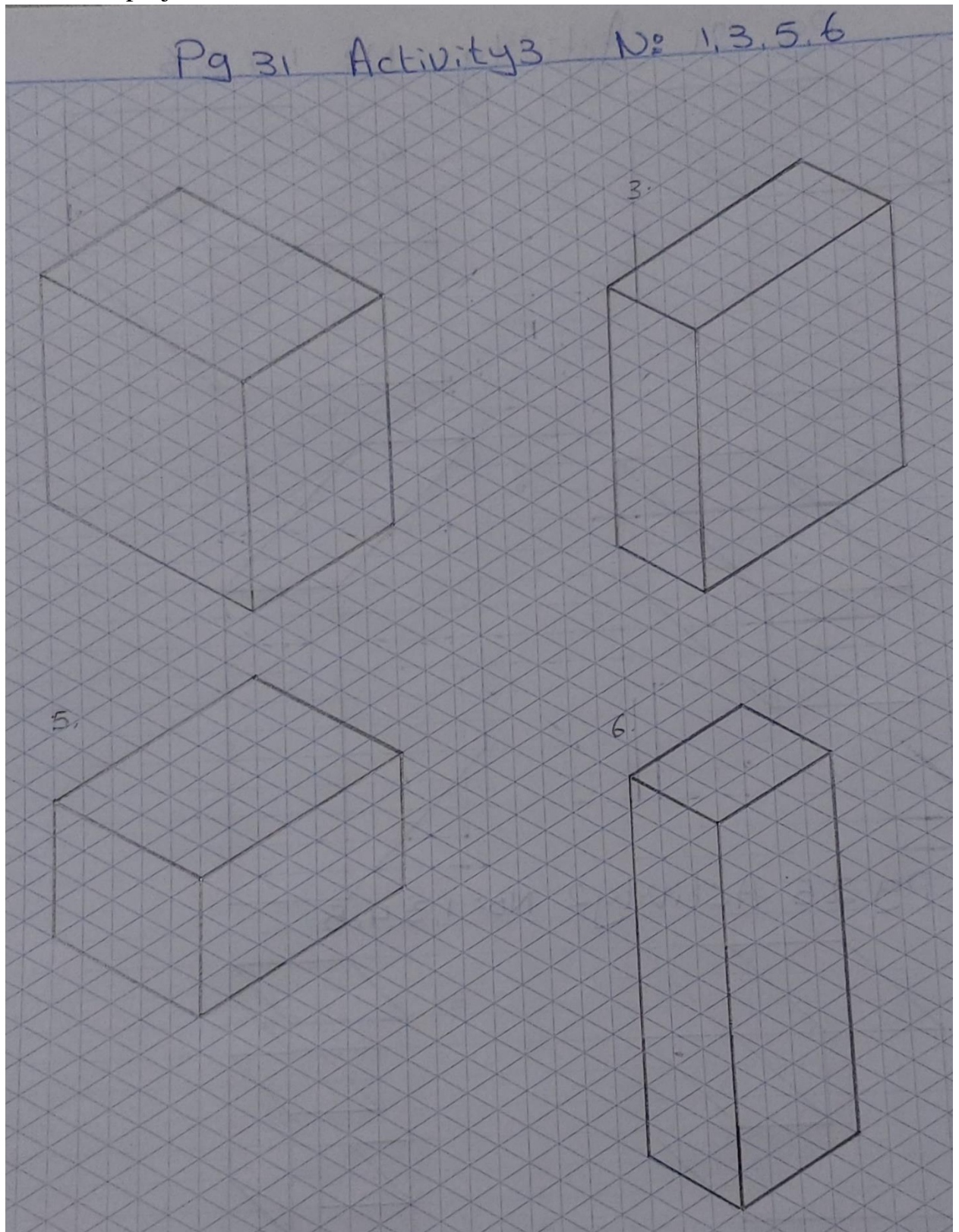


Pg 25 Further Activity 2 № 1.2

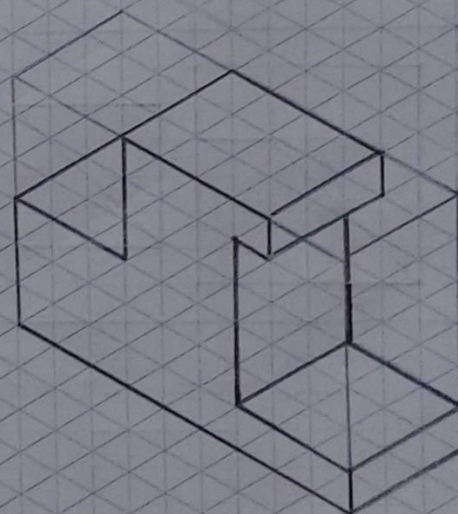
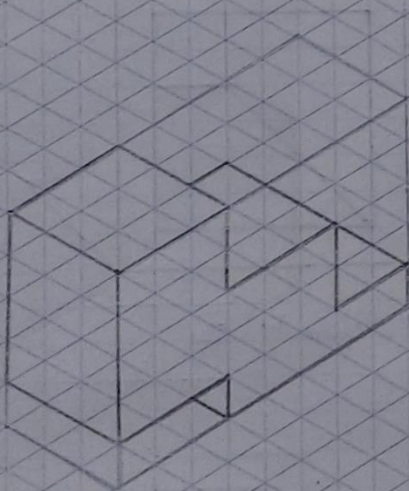
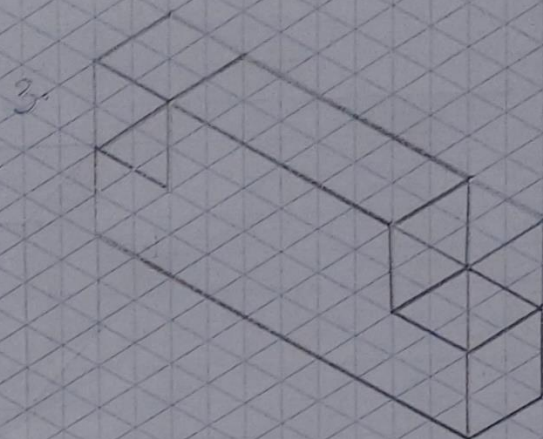
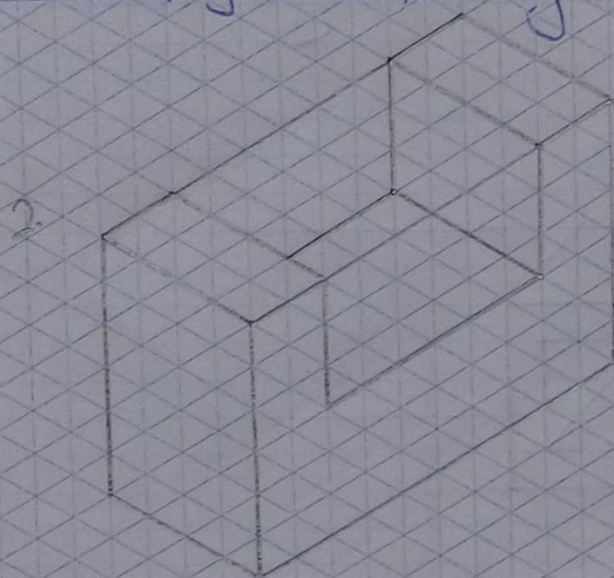




11. Isometric projection.



Pg 35 Activity 4 № 2, 3, 5, 6





Pg 35 Further Activity № 1,2,3

