**Write the name and the number of geometrical shapes in the net of each 3-D shape given below.**

1. **Cube  
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Cone  
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Cylinder  
     
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **Prism  
     
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Choose the correct answer in each question.**

1. **The base of a cone is always a \_\_\_\_\_\_\_\_\_\_\_?**a. Triangle b. Rectangle c. Circle d. Hyperbola
2. **Which of these 3-D shapes has a triangular base?**a. Cylinder b. Cone c. Cube d. Prism

**Match the columns correctly. Match each 3-D shape with its net.**

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**Write the name and the number of geometrical shapes in the net of each 3-D shape given below.**

1. **Cube  
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_6 Square faces\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Cone  
     
   \_\_\_\_1 circle, 2 lines joining at a common point and extending from the circle\_\_\_\_**
3. **Cylinder  
     
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_1 rectangle, 2 circles\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **Prism  
     
     
   \_\_\_\_\_\_\_\_\_\_\_\_\_3 rectangles, 2 triangles\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Choose the correct answer in each question.**

1. **The base of a cone is always a \_\_\_\_\_\_\_\_\_\_\_?  
     
     
   a. Triangle b. Rectangle c. Circle d. Hyperbola**
2. **Which of these 3-D shapes has a triangular base?  
     
     
   a. Cylinder b. Cone c. Cube d. Prism**

**Match the columns correctly. Match each 3-D shape with its net.**

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