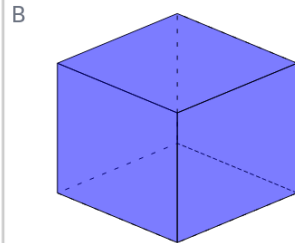
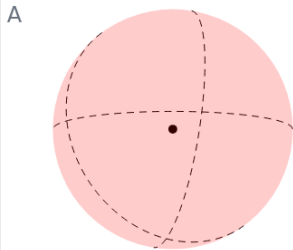


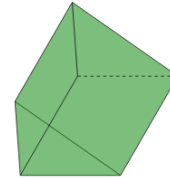


Identify cross-sections of solids informally

1 Which shape has a flat surface?



2 Name the type of shape



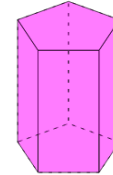
- | | | |
|---------------------|--------------------|----------|
| A Rectangular Prism | B Triangular Prism | C Cube |
| D Cone | E Cylinder | F Sphere |

3 What shape does this object have?



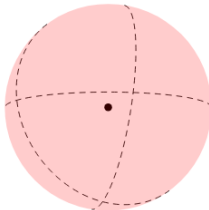
- | | | |
|---------------------|----------|--------------------|
| A Cone | B Sphere | C Cylinder |
| D Rectangular Prism | E Cube | F Triangular Prism |

4 Name the type of shape



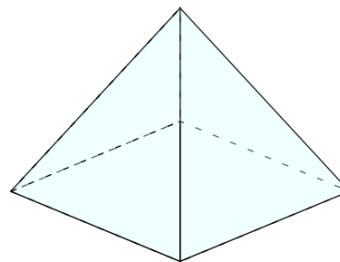
- | | | |
|----------------------|---------------------|--------------------|
| A Cone | B Rectangular Prism | C Square Pyramid |
| D Pentagonal Pyramid | E Sphere | F Pentagonal Prism |

5 Is the shape a prism, pyramid, or neither



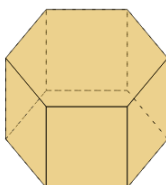
- | | | |
|---------|-----------|-----------|
| A prism | B neither | C pyramid |
|---------|-----------|-----------|

6 Which shapes make up the faces of this 3D shape?



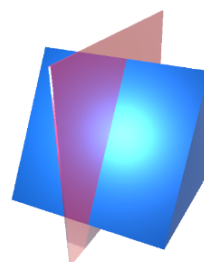
- | | |
|---|-----------------|
| A | ○△△
△△△
△ |
| B | □△△
△△ |
| C | ○△△
△△△ |
| D | □△△
△△ |

7 Which list of shapes makes up the faces of this 3D shape?



- | | | | |
|----------------------------|----------------|-----------------------------|-----------------------------|
| A 2 hexagons, 6 rectangles | B 6 rectangles | C 2 triangles, 3 rectangles | D 2 pentagons, 5 rectangles |
|----------------------------|----------------|-----------------------------|-----------------------------|

8 What shape is formed by the cross section of this Triangular Prism?



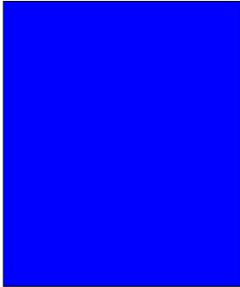
- | | |
|---|--|
| A | |
| B | |



Identify cross-sections of solids informally

9

Which cross section would be a Rectangle?



A

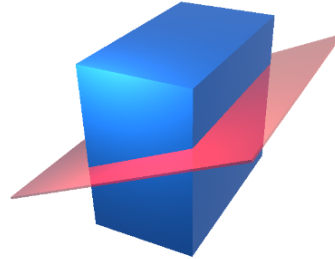


B



10

What shape is formed by the cross section of this Rectangular Prism?



A

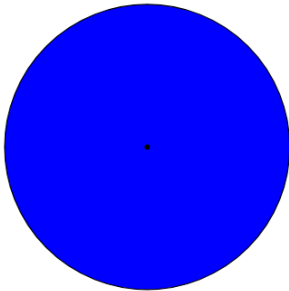


B



11

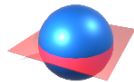
Which cross section would be a Circle?



A

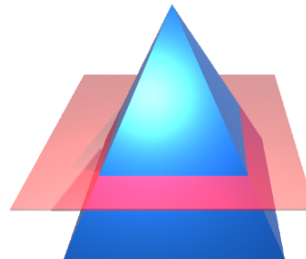


B



12

What shape is formed by the cross section of this Rectangular Pyramid?



A



B

