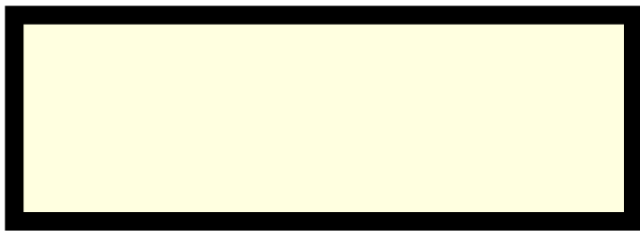


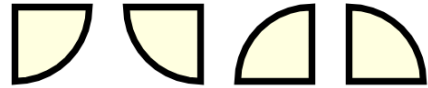


Geometry

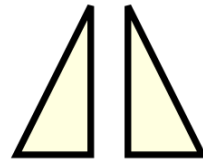
1 Which set of shapes can be put together to make this shape?



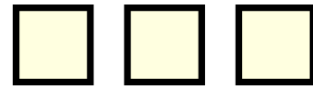
A



B



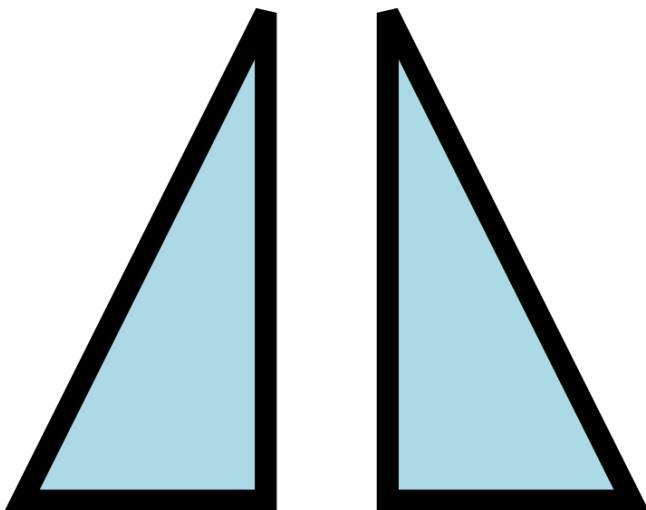
C



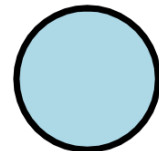
D



2 Which shape can you make by putting these shapes together?



A



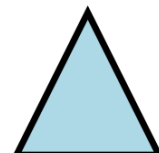
B



C



D





Geometry

- 3 Count the number of sides and vertices that the shape has.



- | | | |
|-----------------------|-----------------------|-----------------------|
| A 4 sides, 4 vertices | B 3 sides, 3 vertices | C 4 sides, 3 vertices |
| D 3 sides, 4 vertices | E 2 sides, 5 vertices | F 4 sides, 5 vertices |

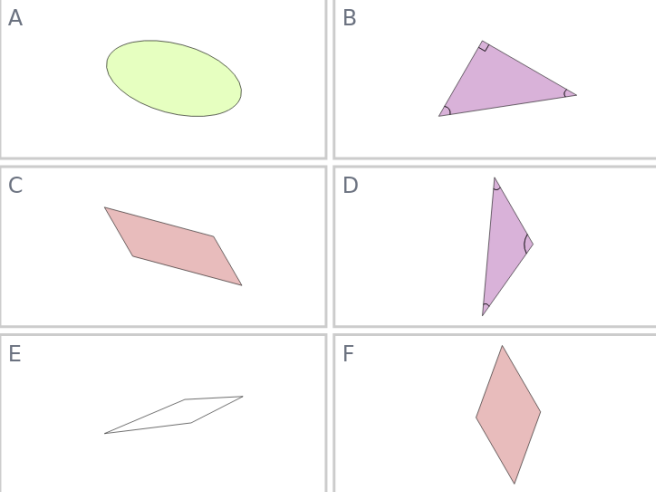
- 4 How many sides and vertices (corners) does this shape have?



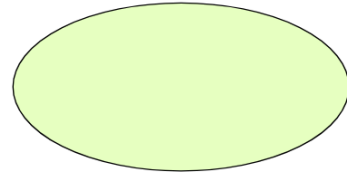
- | |
|--------------------------|
| A 4 Sides and 4 Vertices |
| B 4 Sides and 3 Vertices |

- 5 Select the shape that is named

Oval

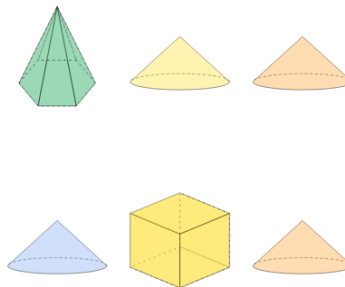


- 6 Name the type of shape



- | | | |
|----------|------------|-------------|
| A Circle | B Triangle | C Rectangle |
| D Square | E Oval | |

- 7 How many cones are there?



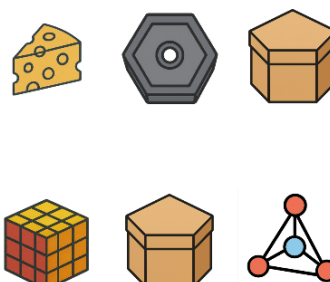
- | |
|-----|
| A 2 |
| B 1 |
| C 4 |
| D 0 |

- 8 Is this shape a Triangular Prism (a triangular base and parallel sides coming to a triangular top)?



- | |
|-------|
| A Yes |
| B No |

- 9 How many objects have a cube shape?



- | |
|-----|
| A 4 |
| B 1 |
| C 0 |
| D 2 |



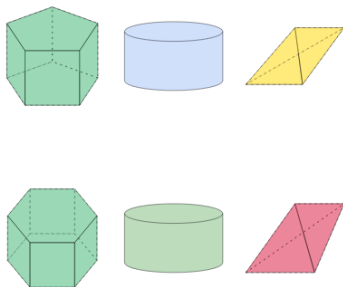
Geometry

10 Select the shape that is named

Triangular Prism

A 	B 	C
D 	E 	F

11 How many cylinders are there?



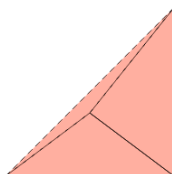
- | | |
|---|---|
| A | 2 |
| B | 0 |
| C | 5 |
| D | 4 |

12 How many objects have a cylindrical shape?



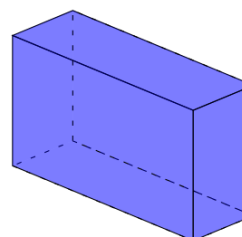
- | | |
|---|---|
| A | 3 |
| B | 2 |
| C | 0 |
| D | 5 |

13 Count how many edges and faces this shape has



- | | | |
|--------------------|--------------------|--------------------|
| A 6 edges, 5 faces | B 4 edges, 4 faces | C 5 edges, 2 faces |
| D 5 edges, 3 faces | E 6 edges, 4 faces | F 7 edges, 2 faces |

14 How many edges and faces does this shape have?

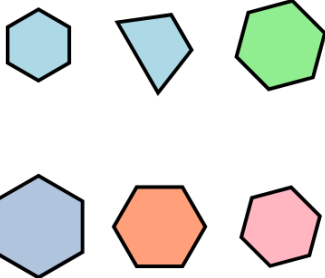


- | |
|------------------------|
| A 10 Edges and 4 Faces |
| B 12 Edges and 6 Faces |



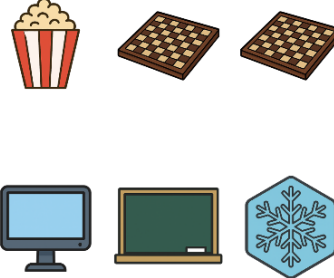
Geometry

15 How many hexagons are there?



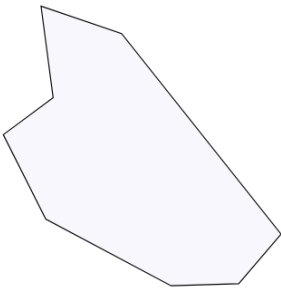
- | | |
|---|---|
| A | 5 |
| B | 1 |
| C | 6 |
| D | 4 |

16 How many objects have a hexagonal shape?



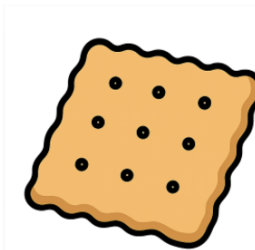
- | | |
|---|---|
| A | 1 |
| B | 5 |
| C | 3 |
| D | 0 |

17 Name the type of shape



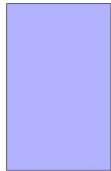
- | | |
|---|---------------|
| A | hexagon |
| B | octagon |
| C | quadrilateral |
| D | pentagon |

18 What shape does this object have?



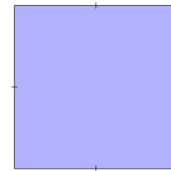
- | | |
|---|---------------|
| A | pentagon |
| B | octagon |
| C | quadrilateral |
| D | hexagon |

19 Name the type of shape



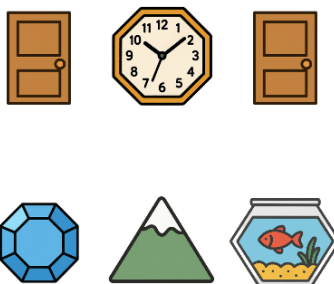
- | | | | | | |
|---|-----------|---|---------|---|--------|
| A | Trapezoid | B | Kite | C | Square |
| D | Rectangle | E | Rhombus | | |

20 Name the type of shape



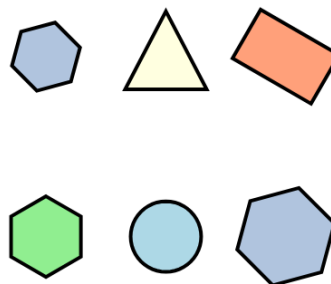
- | | | | | | |
|---|--------|---|--------------------|---|-----------|
| A | Oval | B | Non-Right Triangle | C | Trapezoid |
| D | Square | E | Right Triangle | F | Circle |

21 How many objects have a rectangular shape?



- | | |
|---|---|
| A | 3 |
| B | 0 |
| C | 2 |
| D | 1 |

22 How many rectangles are there?

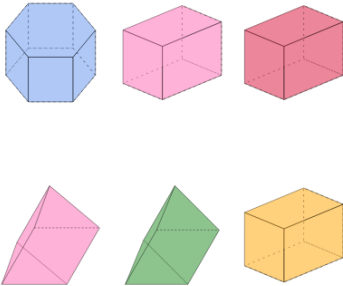


- | | |
|---|---|
| A | 1 |
| B | 6 |
| C | 2 |
| D | 5 |



Geometry

23 How many rectangular prisms are there?



- | | |
|---|---|
| A | 4 |
| B | 2 |
| C | 0 |
| D | 3 |

24 Name the type of angle



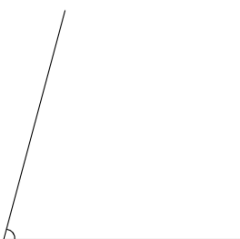
- | | |
|---|----------|
| A | obtuse |
| B | right |
| C | straight |
| D | acute |

25 Find an object that is this shape

Tetrahedron



26 Is the following angle 'Acute' (less than 90°)



- | | |
|---|-----------------------|
| A | Is not an Acute angle |
| B | Is an Acute angle |

27 What shape does this object have?

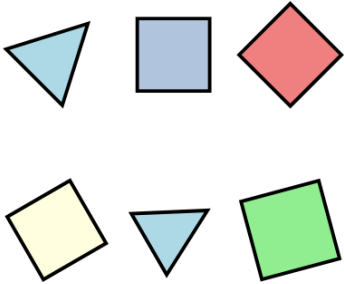


- | | | |
|---------------------|------------|--------|
| A Rectangular Prism | B Sphere | C Cube |
| D Triangular Prism | E Cylinder | F Cone |



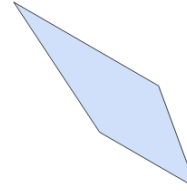
Geometry

28 How many squares are there?



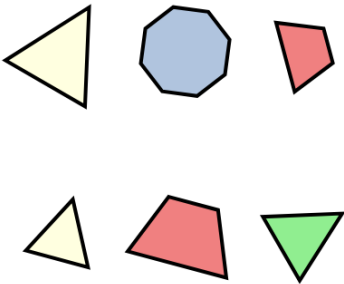
- | | |
|---|---|
| A | 2 |
| B | 6 |
| C | 4 |
| D | 5 |

29 Is this shape a Trapezoid (a four-sided shape with a pair of parallel sides of different lengths)?



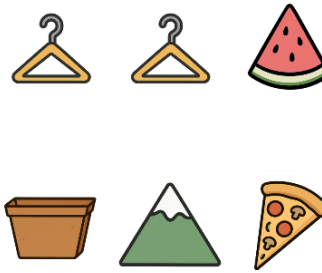
- | | |
|---|-----|
| A | Yes |
| B | No |

30 How many triangles are there?



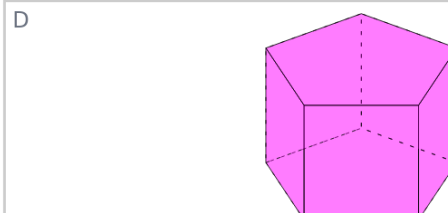
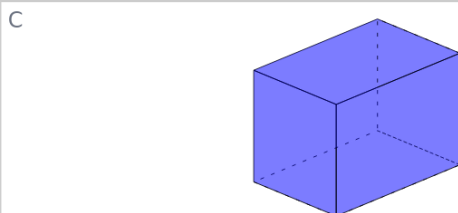
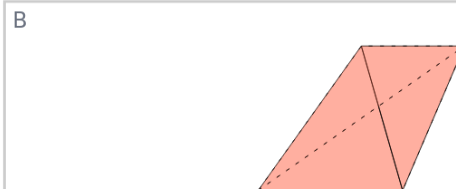
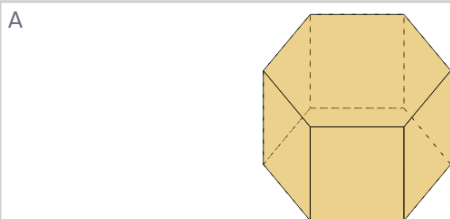
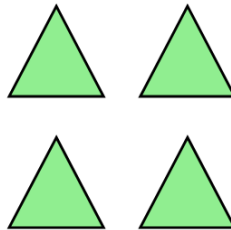
- | | |
|---|---|
| A | 3 |
| B | 0 |
| C | 6 |
| D | 1 |

31 How many objects have a triangular shape?



- | | |
|---|---|
| A | 2 |
| B | 4 |
| C | 5 |
| D | 3 |

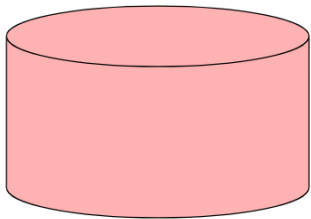
32 Which 3D shape could these faces make?





Geometry

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



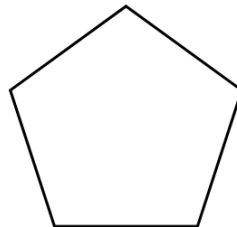
- A 2 circles, 1 rectangle
- B 6 rectangles
- C 2 triangles, 3 rectangles
- D 2 hexagons, 6 rectangles

34 Is this picture symmetric?



- A No
- B Yes

35 Which picture shows a pentagon divided evenly into 2 equal parts?



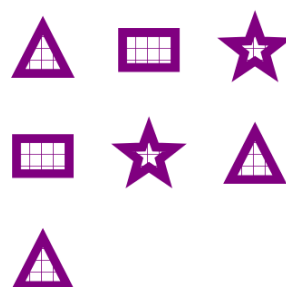
- A
- B
- C
- D

36 Where is a line of symmetry on this picture?



- A
- B

37 Sort these shapes by shape.

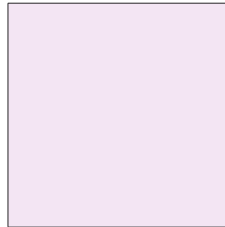


- A
- B



Geometry

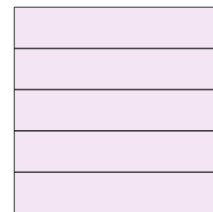
38 Which picture shows a rectangle divided evenly into 3 equal parts?



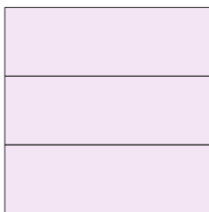
A



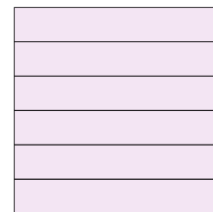
B



C



D



39 Which set of shapes can be put together to make a circle?

Circle

A



B



C



D

