



**THIRD SPACE
LEARNING**

3D Shape Names Worksheet

Geometry

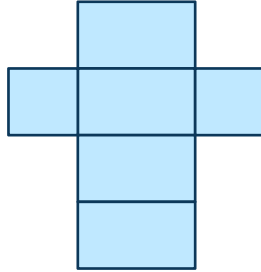
Grades 6 to 8

Skill Questions

Name:

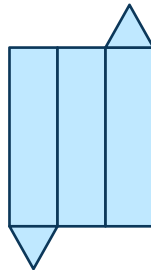
Date:

- 1 Name the 3D shape that can be made from this net.



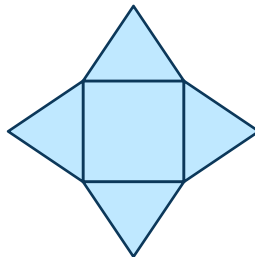
Answer

- 2 Name the 3D shape that can be made from this net.



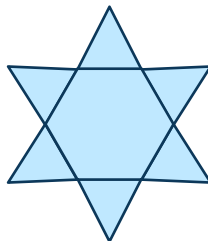
Answer

- 3 Name the 3D shape that can be made from the net.



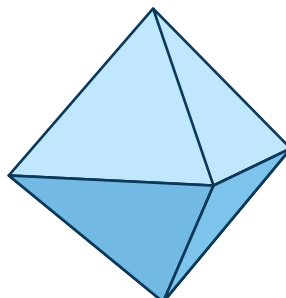
Answer

- 4 Name the 3D shape that can be made from the net.



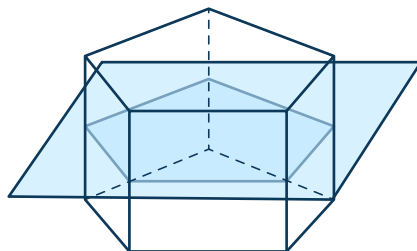
Answer

- 5 Name the polyhedron.



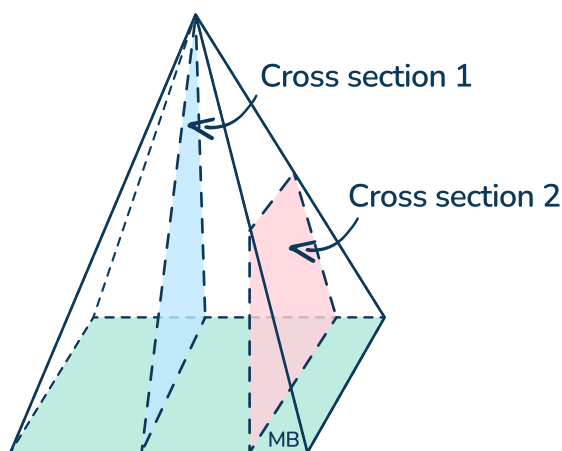
Answer

- 6 What 2D shape is formed by the cross section of this pentagonal prism?



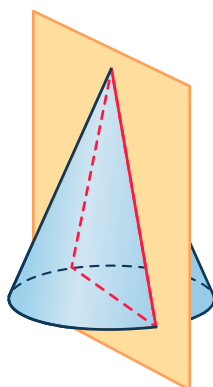
Answer

- 7 There are two different cross sections of the pyramid below. Name the 2D shapes formed by each cross section.



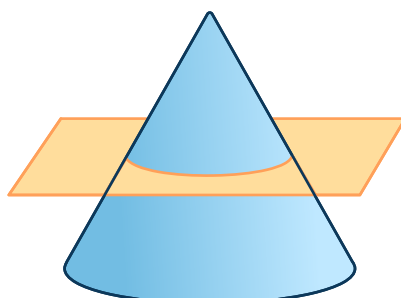
Answer

- 8 Name the 2D figure formed by the vertical cross section of the cone.



Answer

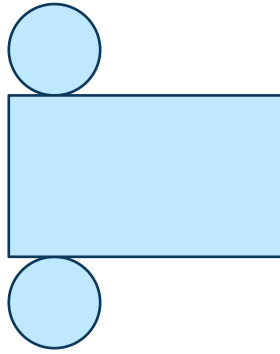
- 9 Name the 2D figure formed by the horizontal cross section of the cone.



Answer

3D Shape Names Worksheet | Grades 6 to 8

10 Name the 3D shape from the net.



Answer

Applied Questions

- 11 If a cube is cut diagonally from the top right edge to the bottom left edge, what 2D shape does the cross section form?

Answer

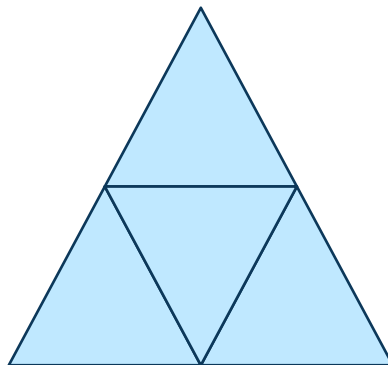


- 12 Which 2D shape does the lateral surface of a cylinder form?

Answer



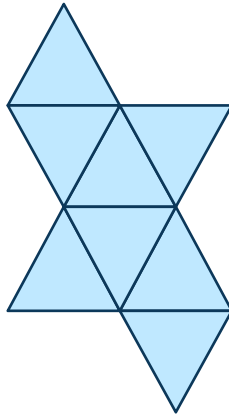
- 13 Name the polyhedron from the net.



Answer



- 14 Name the polyhedron from the net.

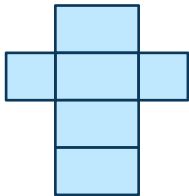
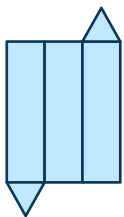
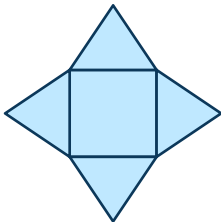
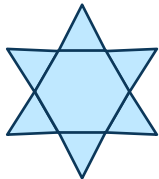
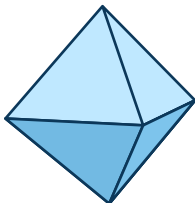


Answer

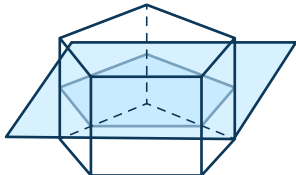
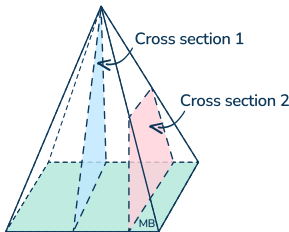
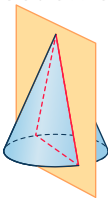
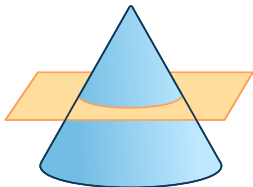
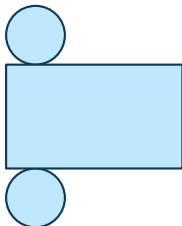
- 15 Which 2D shape does the cross section of a cone form?

Answer

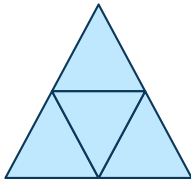
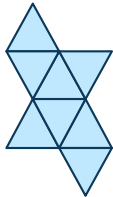
Answers

Question number	Question	Answers	Standard
1	Name the 3D shape that can be made from this net. 	Rectangular prism	6.G.A.4
2	Name the 3D shape that can be made from this net. 	Triangular prism	6.G.A.4
3	Name the 3D shape that can be made from the net. 	Square pyramid	6.G.A.4
4	Name the 3D shape that can be made from the net. 	Hexagonal pyramid	6.G.A.4
5	Name the polyhedron. 	Octahedron	6.G.A.4

3D Shape Names Worksheet | Grades 6 to 8 | Answers

Question number	Question	Answers	Standard
6	<p>What 2D shape is formed by the cross section of this pentagonal prism?</p> 	Pentagon	7.G.A.3
7	<p>There are two different cross sections of the pyramid below. Name the 2D shapes formed by each cross section.</p> 	<p>Cross section 1: Triangle</p> <p>Cross section 2: Trapezoid</p>	7.G.A.3
8	<p>Name the 2D figure formed by the vertical cross section of the cone.</p> 	Triangle	7.G.A.3
9	<p>Name the 2D figure formed by the horizontal cross section of the cone.</p> 	Circle	7.G.A.3
10	<p>Name the 3D shape from the net.</p> 	Cylinder	6.G.A.4

3D Shape Names Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
11	If a cube is cut diagonally from the top right edge to the bottom left edge, what 2D shape does the cross section form?	Rectangle	7.G.A.3
12	Which 2D shape does the lateral surface of a cylinder form?	Rectangle	6.G.A.4
13	Name the polyhedron from the net. 	Tetrahedron	6.G.A.4
14	Name the polyhedron from the net. 	Octahedron	6.G.A.4
15	Which 2D shape does the cross section of a cone form?	Circle	7.G.A.3

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