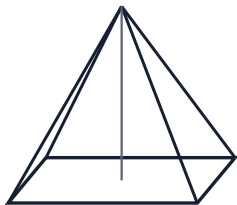


Nets of Solids

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

1. Sketch one valid net for the square pyramid. Label matching lengths.

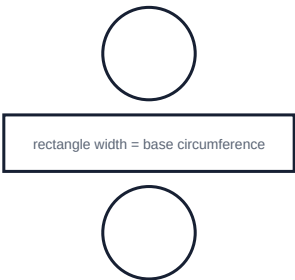


side = 9
face slant height = 11

Sketch one valid net

2. Name the solid formed by this net.

height=11; radius=9



curved edges join where the circumferences match

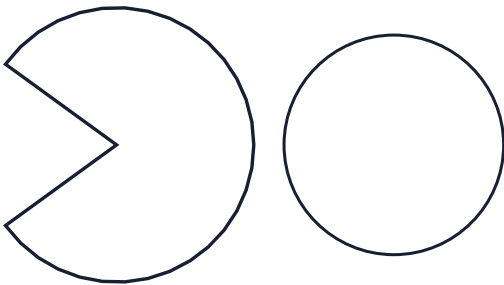
Solid: _____

Nets of Solids

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

3. Name the solid formed by this net.

sector radius / slant height=10; base radius=8

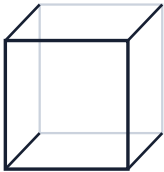


curved edges join where the circumferences match

sector arc = base circumference

Solid: _____

4. Sketch one valid net for the rectangular prism. Label matching lengths.



length = 7
width = 5
height = 6

Sketch one valid net

Nets of Solids

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

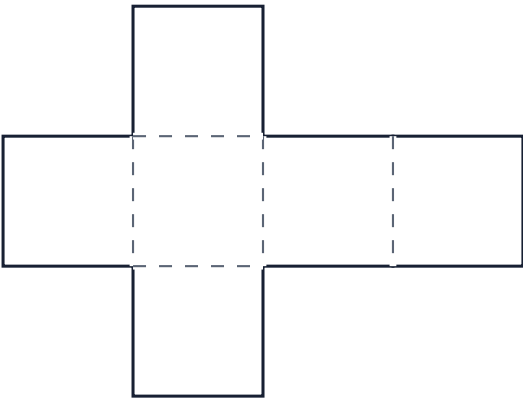
5. Sketch one valid net for the triangular prism. Label matching lengths.



triangle leg = 3
triangle leg = 4
hypotenuse = 5
length = 6

Sketch one valid net

6. Name the solid formed by this net.



side=5

dashed lines are folds

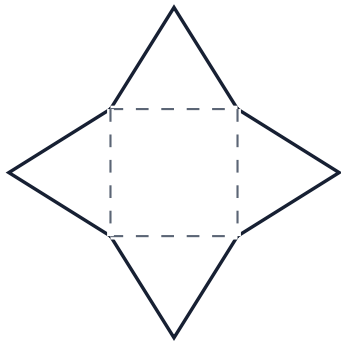
Solid: _____

Nets of Solids
Answer Key and Example Sketches

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

1. Sketch one valid net for the square pyramid. Label matching lengths.

side=9; face slant height=11

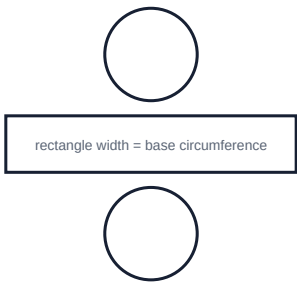


dashed lines are folds

One valid orientation is shown; rotations and reflections are also correct.

2. Name the solid formed by this net.

height=11; radius=9



curved edges join where the circumferences match

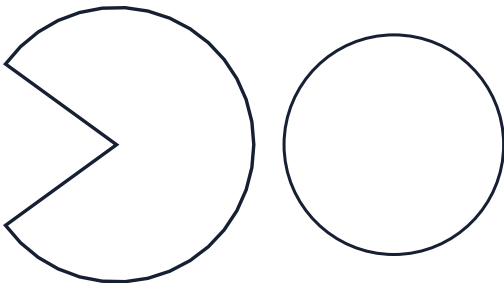
cylinder. The faces fold to form a cylinder.

Nets of Solids
Answer Key and Example Sketches

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

3. Name the solid formed by this net.

sector radius / slant height=10; base radius=8



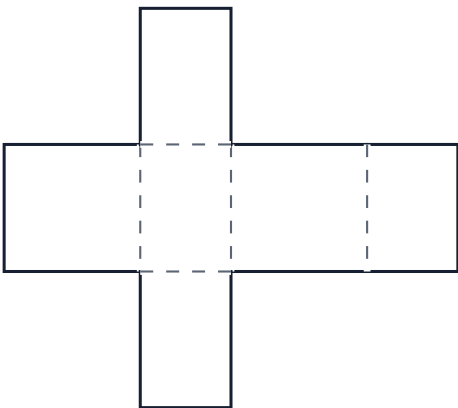
curved edges join where the circumferences match

sector arc = base circumference

cone. The faces fold to form a cone.

4. Sketch one valid net for the rectangular prism. Label matching lengths.

length=7; height=6; width=5



dashed lines are folds

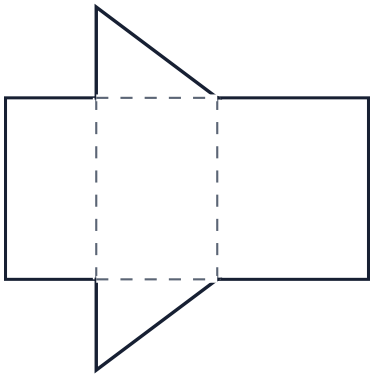
One valid orientation is shown; rotations and reflections are also correct.

Nets of Solids
Answer Key and Example Sketches

Identify the solid formed by each net or sketch a valid net for the pictured solid. Dashed lines are folds; diagrams are not to scale.

5. Sketch one valid net for the triangular prism. Label matching lengths.

triangle leg=3; length=6; triangle leg=4; hypotenuse=5

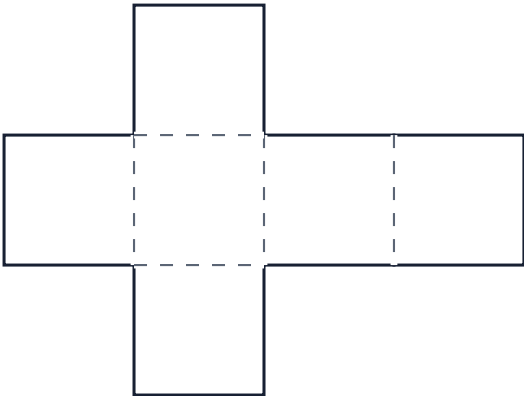


dashed lines are folds

One valid orientation is shown; rotations and reflections are also correct.

6. Name the solid formed by this net.

side=5



dashed lines are folds

cube. The faces fold to form a cube.