
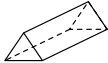









Student Activity Book

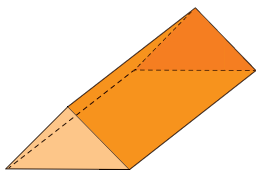
Edges, Vertices, and Faces Table (SAB p. 449)

| | Type of Shape | Number of Edges | Number of Vertices | Number of Right Angles (square corners) |
|----|-------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------------------------|
| 1. |  | 12 | 8 | 24 |
| 2. |  | 9 | 6 | 12 |
| 3. |  | 8 | 5 | 4 |
| 4. |  | 6 | 4 | 0 |
| 5. |  | 12 | 8 | 24 |
| 6. |  | 18 | 12 | 24 |
| 7. |  | 12 | 7 | 0 |
| 8. |  | 0 | 0 | 0 |
| 9. |  | 0 | 1 (apex) | 0 |

Student Activity Book

Name _____ Date _____

Triangular Prism



triangular prism

1. How many faces does it have? _____
2. How many edges does it have? _____
3. How many vertices does it have? _____
4. Describe the faces. What makes it a triangular prism?

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Skeletons of 3-D Shapes

SAB • Grade 3 • Unit 11 • Lesson 7 451

Triangular Prism (SAB p. 451)

Questions 1–4

1. 5 faces
2. 9 edges
3. 6 vertices
4. Its base is a triangle and it doesn't meet at a vertex at the top. Its base and top are both congruent triangles. Its side faces are congruent rectangles.