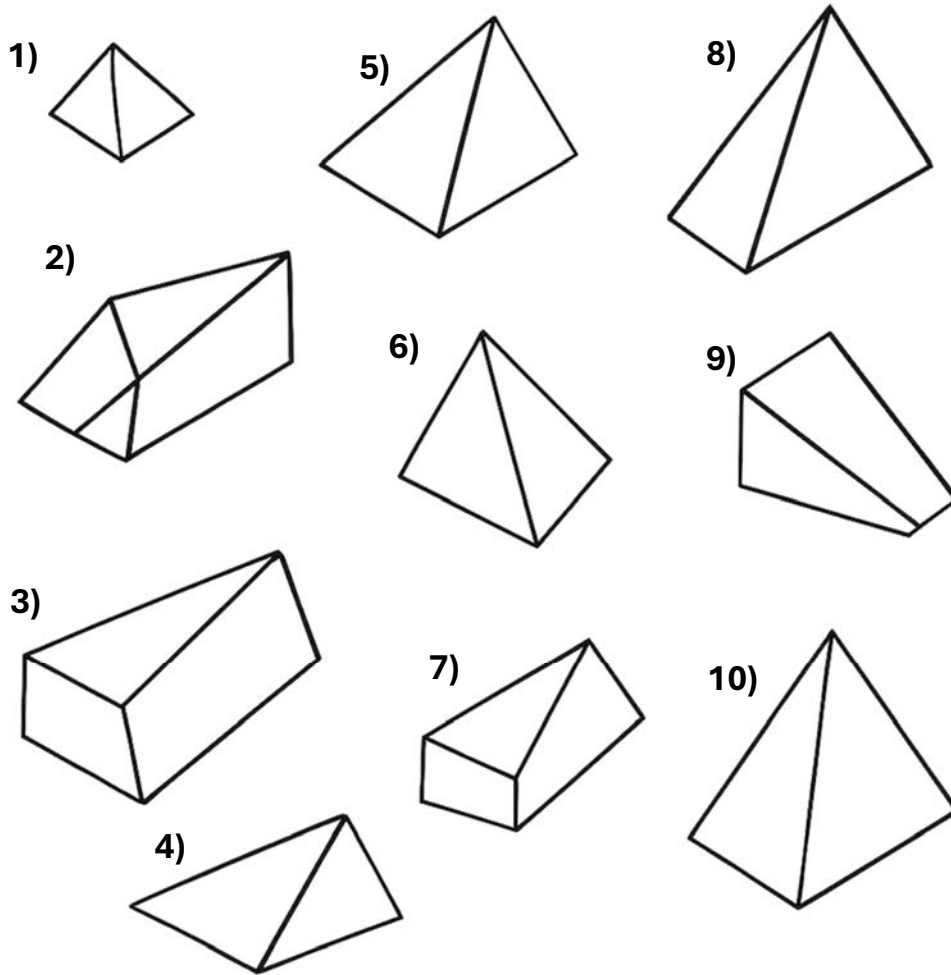


Name _____

Volume of Triangular Prisms

A **triangular prism** is a 3D shape that has **two identical triangular faces** and **three rectangular faces** joining them. To find how much space it takes up - its **volume** - we use this formula: $\text{Volume} = \text{Area of Base} \times \text{Prism Length} = V = \frac{1}{2} b \times h \times l$



- | | |
|---|---|
| 1) $B = 4, H = 3, L = 6$ Volume = _____ | 6) $B = 5, H = 4, L = 8$ Volume = _____ |
| 2) $B = 8, H = 6, L = 10$ Volume = _____ | 7) $B = 7, H = 6, L = 11$ Volume = _____ |
| 3) $B = 10, H = 7, L = 12$ Volume = _____ | 8) $B = 9, H = 5, L = 10$ Volume = _____ |
| 4) $B = 6, H = 5, L = 9$ Volume = _____ | 9) $B = 11, H = 9, L = 13$ Volume = _____ |
| 5) $B = 9, H = 8, L = 14$ Volume = _____ | 10) $B = 13, H = 10, L = 16$ Volume = _____ |