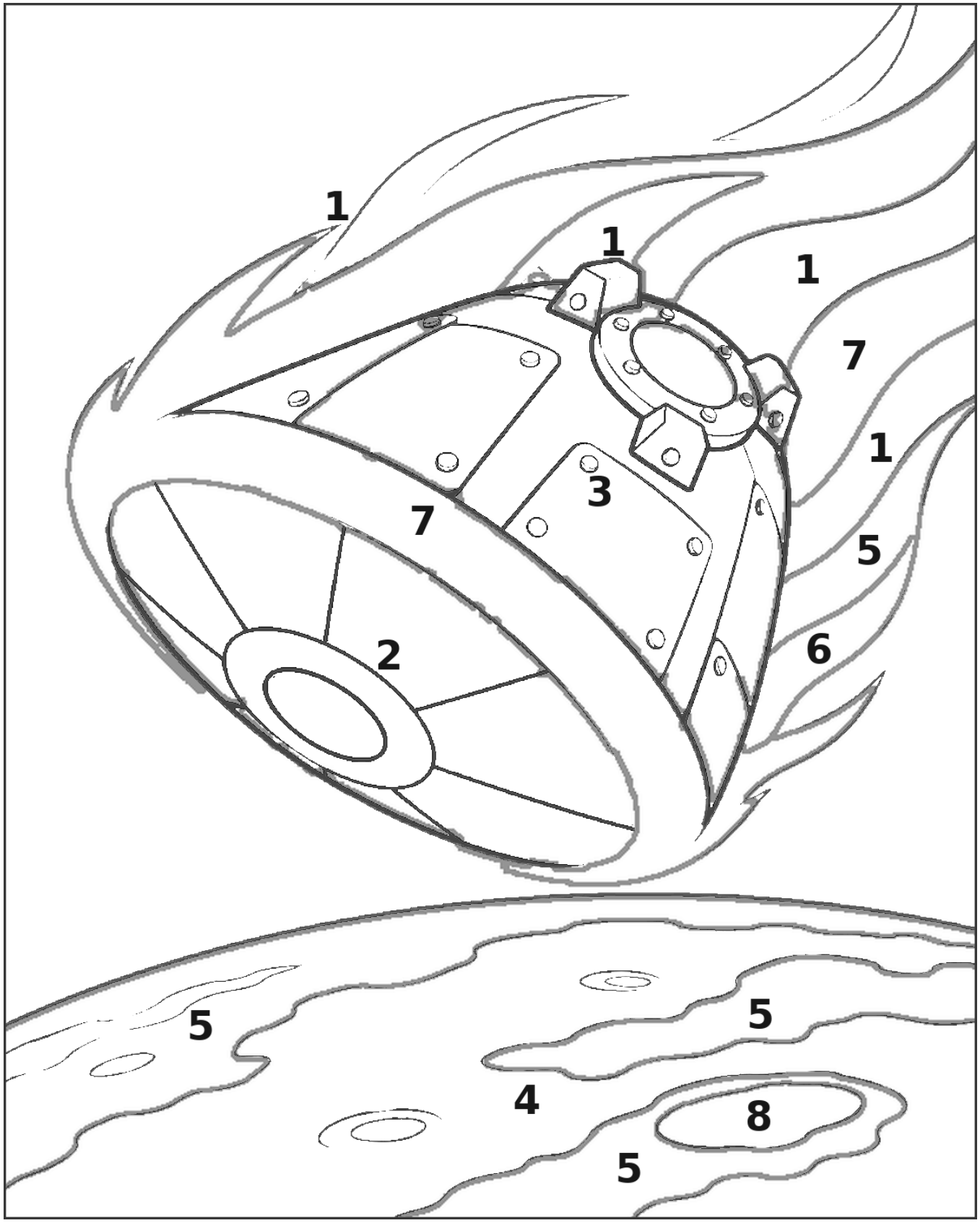
Mars Entry

What protects a spacecraft as it enters Mars’s atmosphere?



1 Walnut
2 Charcoal
3 Parchment
4 Rust
5 Copper
6 Gold
7 Honey
8 Cocoa

Did you know? A fast spacecraft squeezes and heats the air in front of it as it reaches Mars. A heat shield faces that hot flow and keeps the spacecraft’s equipment cooler behind it. Engineers design the shield for the hottest part of the descent.