



Pairing Packets

**COMPLETE TO COLLECT****Tumbled Hematite**

Level 2 • 3 Glints

THE PROBLEM

One mail cart must carry **more than 12** but **fewer than 19 packets**. The cart may leave only when every packet can be put into a pair.



QUESTIONS

Record your complete list and explanation on separate paper.

- Find every possible total that lets the cart leave.
- For each answer, write how many pairs it makes. Explain why each other allowed total does not work.

WHAT TO INCLUDE

List every valid total with its number of pairs. Give one brief explanation covering every remaining allowed total.

