

Power Links Answer Key

1. C, G, O
2. A, H, Q
3. E, I, N
4. F, L, P
5. B, J, M
6. D, K, R

Teacher's Guide

- Review the four representations of powers of ten before students begin: exponent form, expanded multiplication, standard form, and word form.
- Encourage students to solve by identifying the exponent first, then finding the matching representations.
- Provide a reference chart of powers of 10 from 10^1 through 10^6 for students who need extra support.
- Have students work with a partner and explain why each group of four representations matches.
- Turn the activity into a class challenge by timing how quickly students can correctly complete all matches.
- Extend the lesson by asking students to create a new matching set for 10^7 or 10^8 and exchange it with a classmate.