

Name _____

Missing Numbers Hunt Answer Key

1. 1
2. 3
3. 2
4. 2
5. 5
6. 10
7. 91
8. 2
9. 2
10. 6
11. 1
12. 4.5

Teacher's Guide

- Begin with one or two examples showing how powers of 10 change the size of a number.
- Encourage students to estimate whether the exponent should make the number larger or smaller before solving.
- Allow students to use a powers of 10 chart if they need additional support.
- Have partners explain how they found each missing value using place value reasoning.
- Turn the activity into a classroom challenge by asking students to create one missing power equation for a classmate.
- Extend the lesson by introducing larger powers such as 10^7 and 10^8 or by connecting the equations to scientific notation.