

Mystery Addends Answer Key

1. Missing addend: 5.45
Check: $7.80 - 2.35 = 5.45$
2. Missing addend: 5.43
Check: $10.15 - 4.72 = 5.43$
3. Missing addend: 7.42
Check: $12.90 - 5.48 = 7.42$
4. Missing addend: 5.57
Check: $14.20 - 8.63 = 5.57$
5. Missing addend: 6.28
Check: $9.84 - 3.56 = 6.28$
6. Missing addend: 6.46
Check: $13.75 - 7.29 = 6.46$
7. Missing addend: 9.33
Check: $15.50 - 6.17 = 9.33$
8. Missing addend: 8.63
Check: $18.08 - 9.45 = 8.63$

Teacher's Guide

- Review that a missing addend can be found by subtracting the known addend from the total.
- Model the first problem using the inverse relationship between addition and subtraction.
- Encourage students to complete the subtraction check for every problem to verify their answers.
- Provide place value charts for students who need support aligning decimal points.
- Have partners compare their subtraction checks and explain how they know their answers are correct.
- Extend the activity by asking students to create two missing addend equations for a classmate to solve and check.