



Math Lesson 7
Factoring (Grade 6)

Instruction 7-1
**Estimate, Round off, and Manipulate
Very Small and Very Large Numbers
Worksheet 9**

Name: _____

Date: _____

Use front-end estimation and then solve the problem.

1. Example 49 + 75

Step 1 Round off 49: → 50

Step 2 Round off 75: → 80

Step 3 Multiply $50 + 80 = 130$ **Answer: 130**

Answer

2. $458 + 652$ _____

3. $857 + 1,458$ _____

4. $945 + 358$ _____

5. $4,785 + 325$ _____

6. $789 + 9,784$ _____

7. $857 + 956$ _____

8. $954 + 941$ _____

9. $749 + 654$ _____

10. $658 + 745$ _____

1. 130
2. 1,200
3. 1,900
4. 1,300
5. 5,300
6. 18,000
7. 1,900
8. 1,900
9. 1,400
10. 1,400

Answer Key



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Use front-end estimation and then solve the problem.

Answer

- | | | |
|-----|---------------|---------------|
| 1. | $49 + 75$ | 130 |
| 2. | $458 + 652$ | 1,200 |
| 3. | $857 + 1,458$ | 1,900 |
| 4. | $945 + 358$ | 1,300 |
| 5. | $4,785 + 325$ | 5,300 |
| 6. | $789 + 9,784$ | 18,000 |
| 7. | $857 + 956$ | 1,900 |
| 8. | $954 + 941$ | 1,900 |
| 9. | $749 + 654$ | 1,400 |
| 10. | $658 + 745$ | 1,400 |