



Math Lesson 7
Factoring (Grade 6)

Instruction 7-1
**Estimate, Round off, and Manipulate
Very Small and Very Large Numbers
Worksheet 11**

Name: _____

Date: _____

Use front-end estimation and then solve the problem.

1. Example $77 \div 43$

Step 1 Round off 76: $\rightarrow 80$

Step 2 Round off 44: $\rightarrow 40$

Step 3 Multiply $80 \div 40 = 2$ **Answer: 2**

Answer

2. $362 \div 185$ _____

3. $895 \div 264$ _____

4. $2,485 \div 469$ _____

5. $35,869 \div 857$ _____

6. $450 \div 49$ _____

7. $985 \div 18$ _____

8. $1,222 \div 245$ _____

9. $195 \div 23$ _____

10. $785 \div 196$ _____

1. 2
2. 2
3. 3
4. 5
5. 4
6. 5
7. 50
8. 5
9. 10
10. 4

Answer Key



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Use front-end estimation and then solve the problem.

Answer

- | | | |
|-----|-------------------|-----------|
| 1. | $77 \div 43$ | 2 |
| 2. | $362 \div 185$ | 2 |
| 3. | $895 \div 264$ | 3 |
| 4. | $2,485 \div 469$ | 5 |
| 5. | $35,869 \div 857$ | 4 |
| 6. | $450 \div 49$ | 5 |
| 7. | $985 \div 18$ | 50 |
| 8. | $1,222 \div 245$ | 5 |
| 9. | $195 \div 23$ | 10 |
| 10. | $785 \div 196$ | 4 |