

## Expanded Factors Form (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded factors form.

1. 38,833
2. 25,974
3. 39,034
4. 13,873
5. 90,404
6. 42,893
7. 33,778
8. 13,857
9. 64,122
10. 81,034

## Expanded Factors Form (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded factors form.

1. **38,833**

$$(3 \times 10,000) + (8 \times 1000) + (8 \times 100) + (3 \times 10) + (3 \times 1)$$

2. **25,974**

$$(2 \times 10,000) + (5 \times 1000) + (9 \times 100) + (7 \times 10) + (4 \times 1)$$

3. **39,034**

$$(3 \times 10,000) + (9 \times 1000) + (3 \times 10) + (4 \times 1)$$

4. **13,873**

$$(1 \times 10,000) + (3 \times 1000) + (8 \times 100) + (7 \times 10) + (3 \times 1)$$

5. **90,404**

$$(9 \times 10,000) + (4 \times 100) + (4 \times 1)$$

6. **42,893**

$$(4 \times 10,000) + (2 \times 1000) + (8 \times 100) + (9 \times 10) + (3 \times 1)$$

7. **33,778**

$$(3 \times 10,000) + (3 \times 1000) + (7 \times 100) + (7 \times 10) + (8 \times 1)$$

8. **13,857**

$$(1 \times 10,000) + (3 \times 1000) + (8 \times 100) + (5 \times 10) + (7 \times 1)$$

9. **64,122**

$$(6 \times 10,000) + (4 \times 1000) + (1 \times 100) + (2 \times 10) + (2 \times 1)$$

10. **81,034**

$$(8 \times 10,000) + (1 \times 1000) + (3 \times 10) + (4 \times 1)$$