

Expanded Factors Form (B)

Name: _____

Date: _____

Convert each standard form number to expanded factors form.

1. 4,131,281
2. 3,919,582
3. 8,102,578
4. 5,371,997
5. 5,273,813
6. 7,377,229
7. 8,923,652
8. 4,532,112
9. 7,601,798
10. 7,539,582

Expanded Factors Form (B) Answers

Name: _____

Date: _____

Convert each standard form number to expanded factors form.

1. 4,131,281

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

2. 3,919,582

$$(3 \times 1,000,000) + (9 \times 100,000) + (1 \times 10,000) + (9 \times 1000) + (5 \times 100) + (8 \times 10) + (2 \times 1)$$

3. 8,102,578

$$(8 \times 1,000,000) + (1 \times 100,000) + (2 \times 1000) + (5 \times 100) + (7 \times 10) + (8 \times 1)$$

4. 5,371,997

$$(5 \times 1,000,000) + (3 \times 100,000) + (7 \times 10,000) + (1 \times 1000) + (9 \times 100) + (9 \times 10) + (7 \times 1)$$

5. 5,273,813

$$(5 \times 1,000,000) + (2 \times 100,000) + (7 \times 10,000) + (3 \times 1000) + (8 \times 100) + (1 \times 10) + (3 \times 1)$$

6. 7,377,229

$$(7 \times 1,000,000) + (3 \times 100,000) + (7 \times 10,000) + (7 \times 1000) + (2 \times 100) + (2 \times 10) + (9 \times 1)$$

7. 8,923,652

$$(8 \times 1,000,000) + (9 \times 100,000) + (2 \times 10,000) + (3 \times 1000) + (6 \times 100) + (5 \times 10) + (2 \times 1)$$

8. 4,532,112

$$(4 \times 1,000,000) + (5 \times 100,000) + (3 \times 10,000) + (2 \times 1000) + (1 \times 100) + (1 \times 10) + (2 \times 1)$$

9. 7,601,798

$$(7 \times 1,000,000) + (6 \times 100,000) + (1 \times 1000) + (7 \times 100) + (9 \times 10) + (8 \times 1)$$

10. 7,539,582

$$(7 \times 1,000,000) + (5 \times 100,000) + (3 \times 10,000) + (9 \times 1000) + (5 \times 100) + (8 \times 10) + (2 \times 1)$$