Expanded Factors Form (A)

Name: _____

Date: _____

Convert each standard form number to expanded factors form.

1. 64,548,519

2. 31,124,697

3. 52,244,767

4. 88,678,425

5. 68,776,999

6. 89,254,059

7. 69,503,612

8. 52,699,203

9. 19,282,962

10. 97,122,576

Expanded Factors Form (A) Answers

Name: _____

Convert each standard form number to expanded factors form.

1. 64,548,519

   $(6 \times 10,000,000) + (4 \times 1,000,000) + (5 \times 100,000) + (4 \times 10,000) + (8 \times 1000) + (5 \times 100) + (1 \times 10) + (9 \times 1)$

2. 31,124,697

   $(3 \times 10,000,000) + (1 \times 1,000,000) + (1 \times 100,000) + (2 \times 10,000) + (4 \times 1000) + (6 \times 100) + (9 \times 10) + (7 \times 1)$

3. 52,244,767

   $(5 \times 10,000,000) + (2 \times 1,000,000) + (2 \times 100,000) + (4 \times 10,000) + (4 \times 1000) + (7 \times 100) + (6 \times 10) + (7 \times 1)$

4. 88,678,425

   $(8 \times 10,000,000) + (8 \times 1,000,000) + (6 \times 100,000) + (7 \times 10,000) + (8 \times 1000) + (4 \times 100) + (2 \times 10) + (5 \times 1)$

5. 68,776,999

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

6. 89,254,059

   $(8 \times 10,000,000) + (9 \times 1,000,000) + (2 \times 100,000) + (5 \times 10,000) + (4 \times 1000) + (5 \times 10) + (9 \times 1)$

7. 69,503,612

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

8. 52,699,203

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

9. 19,282,962

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

10. 97,122,576

   $(9 \times 10,000,000) + (7 \times 1,000,000) + (1 \times 100,000) + (2 \times 10,000) + (2 \times 1000) + (5 \times 100) + (7 \times 10) + (6 \times 1)$