Expanded to Standard Form With Decimals (B)

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(3 \times 1) + (4 \times \frac{1}{10}) + (2 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

2. $(8 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (1 \times \frac{1}{1,000,000})$

3. $(7 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (1 \times \frac{1}{1,000,000})$

4. $(3 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000})$

5. $(2 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

6. $(4 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$

7. $(2 \times 1) + (6 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

8. $(5 \times 1) + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (2 \times \frac{1}{1,000,000})$

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

10. $(9 \times 1) + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (2 \times \frac{1}{1,000,000})$

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(3 \times 1) + (4 \times \frac{1}{10}) + (2 \times \frac{1}{1000}) + (8 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

   3.402876

2. $(8 \times 1) + (9 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (1 \times \frac{1}{1,000,000})$

   8.939201

3. $(7 \times 1) + (3 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (6 \times \frac{1}{1000}) + (2 \times \frac{1}{10,000}) + (1 \times \frac{1}{1,000,000})$

   7.366201

4. $(3 \times 1) + (5 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (8 \times \frac{1}{1000}) + (4 \times \frac{1}{10,000}) + (7 \times \frac{1}{100,000}) + (9 \times \frac{1}{1,000,000})$

   3.548479

5. $(2 \times 1) + (9 \times \frac{1}{10}) + (1 \times \frac{1}{100}) + (5 \times \frac{1}{10,000}) + (8 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

   2.910586

6. $(4 \times 1) + (8 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (7 \times \frac{1}{10,000}) + (1 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$

   4.897715

7. $(2 \times 1) + (6 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (1 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (6 \times \frac{1}{1,000,000})$

   2.650146

8. $(5 \times 1) + (7 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (5 \times \frac{1}{10,000}) + (4 \times \frac{1}{100,000}) + (2 \times \frac{1}{1,000,000})$

   5.780542

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

   3.656826

10. $(9 \times 1) + (1 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (3 \times \frac{1}{1000}) + (1 \times \frac{1}{10,000}) + (2 \times \frac{1}{1,000,000})$

    9.183102