Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(2 \times 1) + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$

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

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

4. $(7 \times 1) + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000})$

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

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

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

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

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

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

Name: _____

Date: _____

Convert each expanded factors form decimal number to standard form.

1. $(2 \times 1) + (3 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (7 \times \frac{1}{1000}) + (6 \times \frac{1}{10,000}) + (2 \times \frac{1}{100,000}) + (5 \times \frac{1}{1,000,000})$

   2.397625

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

   4.820212

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

   6.169128

4. $(7 \times 1) + (8 \times \frac{1}{10}) + (5 \times \frac{1}{100}) + (2 \times \frac{1}{1000}) + (9 \times \frac{1}{10,000}) + (9 \times \frac{1}{100,000}) + (4 \times \frac{1}{1,000,000})$

   7.852994

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

   1.092398

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

   6.088645

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

   3.801958

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

   1.790165

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

   7.016761

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

    5.684915