

Expanded to Standard Form With Decimals (A)

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

1. $(6 \times 10^0) + (9 \times 10^{-1}) + (2 \times 10^{-2}) + (5 \times 10^{-4}) + (6 \times 10^{-5})$

2. $(6 \times 10^0) + (5 \times 10^{-1}) + (7 \times 10^{-2}) + (1 \times 10^{-3}) + (1 \times 10^{-4}) + (4 \times 10^{-5})$

3. $(7 \times 10^0) + (5 \times 10^{-1}) + (8 \times 10^{-2}) + (1 \times 10^{-3}) + (4 \times 10^{-4}) + (5 \times 10^{-5})$

4. $(2 \times 10^0) + (3 \times 10^{-1}) + (6 \times 10^{-2}) + (9 \times 10^{-3}) + (8 \times 10^{-4}) + (9 \times 10^{-5})$

5. $(2 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-2}) + (4 \times 10^{-3}) + (3 \times 10^{-4}) + (2 \times 10^{-5})$

6. $(4 \times 10^0) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (8 \times 10^{-4}) + (4 \times 10^{-5})$

7. $(5 \times 10^0) + (4 \times 10^{-1}) + (1 \times 10^{-2}) + (4 \times 10^{-3}) + (4 \times 10^{-4}) + (2 \times 10^{-5})$

8. $(2 \times 10^0) + (3 \times 10^{-1}) + (6 \times 10^{-2}) + (5 \times 10^{-3}) + (1 \times 10^{-4}) + (1 \times 10^{-5})$

9. $(5 \times 10^0) + (6 \times 10^{-1}) + (7 \times 10^{-2}) + (7 \times 10^{-4}) + (4 \times 10^{-5})$

10. $(9 \times 10^0) + (7 \times 10^{-1}) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (8 \times 10^{-5})$

Expanded to Standard Form With Decimals (A) Answers

Name: _____

Date: _____

Convert each expanded exponential form decimal number to standard form.

1. $(6 \times 10^0) + (9 \times 10^{-1}) + (2 \times 10^{-2}) + (5 \times 10^{-4}) + (6 \times 10^{-5})$

6.92056

2. $(6 \times 10^0) + (5 \times 10^{-1}) + (7 \times 10^{-2}) + (1 \times 10^{-3}) + (1 \times 10^{-4}) + (4 \times 10^{-5})$

6.57114

3. $(7 \times 10^0) + (5 \times 10^{-1}) + (8 \times 10^{-2}) + (1 \times 10^{-3}) + (4 \times 10^{-4}) + (5 \times 10^{-5})$

7.58145

4. $(2 \times 10^0) + (3 \times 10^{-1}) + (6 \times 10^{-2}) + (9 \times 10^{-3}) + (8 \times 10^{-4}) + (9 \times 10^{-5})$

2.36989

5. $(2 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-2}) + (4 \times 10^{-3}) + (3 \times 10^{-4}) + (2 \times 10^{-5})$

2.86432

6. $(4 \times 10^0) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (8 \times 10^{-4}) + (4 \times 10^{-5})$

4.05784

7. $(5 \times 10^0) + (4 \times 10^{-1}) + (1 \times 10^{-2}) + (4 \times 10^{-3}) + (4 \times 10^{-4}) + (2 \times 10^{-5})$

5.41442

8. $(2 \times 10^0) + (3 \times 10^{-1}) + (6 \times 10^{-2}) + (5 \times 10^{-3}) + (1 \times 10^{-4}) + (1 \times 10^{-5})$

2.36511

9. $(5 \times 10^0) + (6 \times 10^{-1}) + (7 \times 10^{-2}) + (7 \times 10^{-4}) + (4 \times 10^{-5})$

5.67074

10. $(9 \times 10^0) + (7 \times 10^{-1}) + (5 \times 10^{-2}) + (7 \times 10^{-3}) + (8 \times 10^{-5})$

9.75708