

Expanded to Standard Form (A)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(1 \times 10^4) + (9 \times 10^3) + (2 \times 10^1) + (9 \times 10^0)$
2. $(8 \times 10^4) + (3 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (7 \times 10^0)$
3. $(3 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$
4. $(6 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (1 \times 10^1) + (5 \times 10^0)$
5. $(7 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$
6. $(2 \times 10^4) + (3 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (3 \times 10^0)$
7. $(5 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$
8. $(4 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (7 \times 10^0)$
9. $(1 \times 10^4) + (4 \times 10^3) + (3 \times 10^1) + (3 \times 10^0)$
10. $(3 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (5 \times 10^1)$

Expanded to Standard Form (A) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(1 \times 10^4) + (9 \times 10^3) + (2 \times 10^1) + (9 \times 10^0)$

19,029

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

83,227

3. $(3 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$

32,159

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

61,815

5. $(7 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$

73,926

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

23,533

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

52,221

8. $(4 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (7 \times 10^0)$

44,797

9. $(1 \times 10^4) + (4 \times 10^3) + (3 \times 10^1) + (3 \times 10^0)$

14,033

10. $(3 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (5 \times 10^1)$

31,850

Expanded to Standard Form (B)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(7 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$

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

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

4. $(9 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (2 \times 10^0)$

5. $(8 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$

6. $(7 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$

7. $(9 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$

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

9. $(3 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$

10. $(2 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$

Expanded to Standard Form (B) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(7 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$

78,685

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

48,624

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

85,306

4. $(9 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (2 \times 10^0)$

99,362

5. $(8 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$

89,758

6. $(7 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$

75,793

7. $(9 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$

98,896

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

14,027

9. $(3 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$

32,946

10. $(2 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$

29,823

Expanded to Standard Form (C)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

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

3. $(2 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (6 \times 10^1)$

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

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

6. $(9 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$

7. $(5 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (7 \times 10^1) + (7 \times 10^0)$

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

9. $(1 \times 10^4) + (7 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

10. $(2 \times 10^4) + (2 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$

Expanded to Standard Form (C) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

49,968

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

26,052

3. $(2 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (6 \times 10^1)$

28,760

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

81,555

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

41,615

6. $(9 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$

97,458

7. $(5 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (7 \times 10^1) + (7 \times 10^0)$

59,477

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

61,292

9. $(1 \times 10^4) + (7 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

17,566

10. $(2 \times 10^4) + (2 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$

22,326

Expanded to Standard Form (D)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(9 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (8 \times 10^0)$

2. $(3 \times 10^4) + (9 \times 10^3) + (8 \times 10^0)$

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

4. $(3 \times 10^4) + (4 \times 10^3) + (8 \times 10^1) + (2 \times 10^0)$

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

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

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

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

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

10. $(2 \times 10^4) + (9 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$

Expanded to Standard Form (D) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(9 \times 10^4) + (4 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (8 \times 10^0)$

94,888

2. $(3 \times 10^4) + (9 \times 10^3) + (8 \times 10^0)$

39,008

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

27,354

4. $(3 \times 10^4) + (4 \times 10^3) + (8 \times 10^1) + (2 \times 10^0)$

34,082

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

30,626

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

52,257

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

65,667

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

76,005

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

44,589

10. $(2 \times 10^4) + (9 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$

29,159

Expanded to Standard Form (E)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

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

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

4. $(1 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$

5. $(7 \times 10^4) + (4 \times 10^3) + (3 \times 10^0)$

6. $(1 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (3 \times 10^0)$

7. $(3 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (5 \times 10^0)$

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

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

10. $(3 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (7 \times 10^1) + (8 \times 10^0)$

Expanded to Standard Form (E) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

63,265

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

89,506

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

37,754

4. $(1 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$

16,847

5. $(7 \times 10^4) + (4 \times 10^3) + (3 \times 10^0)$

74,003

6. $(1 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (3 \times 10^0)$

11,913

7. $(3 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (5 \times 10^0)$

38,665

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

53,182

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

20,647

10. $(3 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (7 \times 10^1) + (8 \times 10^0)$

38,678

Expanded to Standard Form (F)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(4 \times 10^4) + (2 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$
2. $(6 \times 10^4) + (3 \times 10^1) + (6 \times 10^0)$
3. $(8 \times 10^4) + (8 \times 10^3) + (4 \times 10^2) + (6 \times 10^1) + (3 \times 10^0)$
4. $(5 \times 10^4) + (8 \times 10^3) + (5 \times 10^2) + (7 \times 10^1) + (7 \times 10^0)$
5. $(8 \times 10^4) + (5 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (2 \times 10^0)$
6. $(9 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (2 \times 10^0)$
7. $(1 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (9 \times 10^1) + (4 \times 10^0)$
8. $(9 \times 10^4) + (5 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (2 \times 10^0)$
9. $(1 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$
10. $(5 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (4 \times 10^1)$

Expanded to Standard Form (F) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

42,538

2. $(6 \times 10^4) + (3 \times 10^1) + (6 \times 10^0)$

60,036

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

88,463

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

58,577

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

85,482

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

98,152

7. $(1 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (9 \times 10^1) + (4 \times 10^0)$

17,494

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

95,942

9. $(1 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$

11,549

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

56,740

Expanded to Standard Form (G)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

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

3. $(9 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$

4. $(4 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$

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

6. $(3 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$

7. $(1 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$

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

9. $(6 \times 10^4) + (3 \times 10^3) + (3 \times 10^1) + (5 \times 10^0)$

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

Expanded to Standard Form (G) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

52,612

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

12,653

3. $(9 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$

99,631

4. $(4 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$

41,373

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

72,264

6. $(3 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$

33,857

7. $(1 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$

16,485

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

86,236

9. $(6 \times 10^4) + (3 \times 10^3) + (3 \times 10^1) + (5 \times 10^0)$

63,035

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

86,421

Expanded to Standard Form (H)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

2. $(8 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$

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

4. $(4 \times 10^4) + (6 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$

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

6. $(1 \times 10^4) + (4 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$

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

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

9. $(1 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$

10. $(7 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$

Expanded to Standard Form (H) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

51,375

2. $(8 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$

83,921

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

46,452

4. $(4 \times 10^4) + (6 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$

46,334

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

57,887

6. $(1 \times 10^4) + (4 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$

14,296

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

81,744

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

25,252

9. $(1 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$

14,793

10. $(7 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$

76,918

Expanded to Standard Form (I)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(1 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (4 \times 10^0)$
2. $(2 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (3 \times 10^0)$
3. $(4 \times 10^4) + (5 \times 10^3) + (6 \times 10^1) + (8 \times 10^0)$
4. $(6 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (4 \times 10^1) + (2 \times 10^0)$
5. $(5 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$
6. $(5 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (7 \times 10^1) + (2 \times 10^0)$
7. $(5 \times 10^4) + (1 \times 10^3) + (4 \times 10^1) + (6 \times 10^0)$
8. $(3 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (7 \times 10^1)$
9. $(5 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (3 \times 10^0)$
10. $(2 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$

Expanded to Standard Form (I) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(1 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (4 \times 10^0)$

19,214

2. $(2 \times 10^4) + (5 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (3 \times 10^0)$

25,553

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

45,068

4. $(6 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (4 \times 10^1) + (2 \times 10^0)$

69,342

5. $(5 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$

58,647

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

52,272

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

51,046

8. $(3 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (7 \times 10^1)$

38,170

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

56,843

10. $(2 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$

27,219

Expanded to Standard Form (J)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(8 \times 10^4) + (9 \times 10^3) + (9 \times 10^1)$

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

3. $(1 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$

4. $(9 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (9 \times 10^1) + (8 \times 10^0)$

5. $(4 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (2 \times 10^0)$

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

7. $(7 \times 10^4) + (5 \times 10^3) + (8 \times 10^1)$

8. $(3 \times 10^4) + (5 \times 10^3) + (7 \times 10^1) + (9 \times 10^0)$

9. $(7 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$

10. $(9 \times 10^4) + (3 \times 10^3) + (2 \times 10^2) + (6 \times 10^1) + (1 \times 10^0)$

Expanded to Standard Form (J) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(8 \times 10^4) + (9 \times 10^3) + (9 \times 10^1)$

89,090

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

25,047

3. $(1 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$

12,131

4. $(9 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (9 \times 10^1) + (8 \times 10^0)$

98,998

5. $(4 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (2 \times 10^0)$

42,102

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

52,998

7. $(7 \times 10^4) + (5 \times 10^3) + (8 \times 10^1)$

75,080

8. $(3 \times 10^4) + (5 \times 10^3) + (7 \times 10^1) + (9 \times 10^0)$

35,079

9. $(7 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$

78,989

10. $(9 \times 10^4) + (3 \times 10^3) + (2 \times 10^2) + (6 \times 10^1) + (1 \times 10^0)$

93,261