Standard and Expanded Form

Write in expanded form.

1) 74.05
   (8 × 10^1) + (7 × 10^0) + (3 × 10^-1)

2) 3.647
   (2 × 10^-1) + (6 × 10^0) + (7 × 10^-2)

3) 960.512
   (1 × 10^3) + (8 × 10^1) + (6 × 10^-2)

4) 58.239
   (6 × 10^1) + (1 × 10^0) + (9 × 10^-2)

Write in standard form.

1) (8 × 10^1) + (7 × 10^0) + (3 × 10^-1)

2) (2 × 10^1) + (6 × 10^0) + (7 × 10^-2)

3) (1 × 10^3) + (8 × 10^1) + (6 × 10^-2)

4) (6 × 10^1) + (1 × 10^0) + (9 × 10^0) + (2 × 10^-1) + (8 × 10^-2)
Write in expanded form.

1) 74.05 \( (7 \times 10^1) + (4 \times 10^0) + (5 \times 10^{-2}) \)

2) 3.647 \( (3 \times 10^0) + (6 \times 10^{-1}) + (4 \times 10^{-2}) + (7 \times 10^{-3}) \)

3) 960.512 \( (9 \times 10^2) + (6 \times 10^1) + (5 \times 10^{-1}) + (2 \times 10^{-3}) \)

4) 58.239 \( (5 \times 10^1) + (8 \times 10^{-1}) + (2 \times 10^{-1}) + (3 \times 10^{-2}) \)

Write in standard form.

1) \( (8 \times 10^1) + (7 \times 10^{-2}) \)

2) \( (2 \times 10^1) + (6 \times 10^{-2}) \)

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

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

1.86

619.28