

# Standard and Expanded Form

T2L2S1

Write in expanded form.

1) 506.389142  
\_\_\_\_\_

2) 19.2307  
\_\_\_\_\_

3) 3.84956  
\_\_\_\_\_

4) 642.57018  
\_\_\_\_\_

Write in standard form.

1)  $(7 \times 10) + (3 \times 1) + \left(1 \times \frac{1}{10}\right) + \left(6 \times \frac{1}{100}\right) + \left(4 \times \frac{1}{1000}\right) + \left(9 \times \frac{1}{100000}\right)$   
\_\_\_\_\_

2)  $(4 \times 1) + \left(9 \times \frac{1}{10}\right)$   
\_\_\_\_\_

3)  $(2 \times 100) + (3 \times 10) + \left(6 \times \frac{1}{10}\right) + \left(9 \times \frac{1}{100}\right) + \left(1 \times \frac{1}{1000}\right) + \left(7 \times \frac{1}{100000}\right) + \left(4 \times \frac{1}{1000000}\right)$   
\_\_\_\_\_

4)  $(8 \times 10) + (7 \times 1) + \left(5 \times \frac{1}{10}\right) + \left(3 \times \frac{1}{100}\right) + \left(1 \times \frac{1}{1000}\right) + \left(6 \times \frac{1}{10000}\right)$   
\_\_\_\_\_

# Standard and Expanded Form

T2L2S1

Write in expanded form.

$$1) \quad 506.389142 \quad \underline{(5 \times 100) + (6 \times 1) + (3 \times \frac{1}{10}) + (8 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (1 \times \frac{1}{10000})}$$

$$+ (4 \times \frac{1}{100000}) + (2 \times \frac{1}{1000000})$$

$$2) \quad 19.2307 \quad \underline{(1 \times 10) + (9 \times 1) + (2 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (7 \times \frac{1}{10000})}$$

$$3) \quad 3.84956 \quad \underline{(3 \times 1) + (8 \times \frac{1}{10}) + (4 \times \frac{1}{100}) + (9 \times \frac{1}{1000}) + (5 \times \frac{1}{10000})}$$

$$+ (6 \times \frac{1}{100000})$$

$$4) \quad 642.57018 \quad \underline{(6 \times 100) + (4 \times 10) + (2 \times 1) + (5 \times \frac{1}{10}) + (7 \times \frac{1}{100}) + (1 \times \frac{1}{10000})}$$

$$+ (8 \times \frac{1}{100000})$$

Write in standard form.

$$1) \quad (7 \times 10) + (3 \times 1) + (1 \times \frac{1}{10}) + (6 \times \frac{1}{100}) + (4 \times \frac{1}{1000}) + (9 \times \frac{1}{100000})$$

**73.16409**

$$2) \quad (4 \times 1) + (9 \times \frac{1}{10})$$

**4.9**

$$3) \quad (2 \times 100) + (3 \times 10) + (6 \times \frac{1}{10}) + (9 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (7 \times \frac{1}{100000}) + (4 \times \frac{1}{1000000})$$

**230.691074**

$$4) \quad (8 \times 10) + (7 \times 1) + (5 \times \frac{1}{10}) + (3 \times \frac{1}{100}) + (1 \times \frac{1}{1000}) + (6 \times \frac{1}{10000})$$

**87.5316**