Expanded Form

Name _____

Expanded form shows the value of each digit: 472 = 400 + 70 + 2. A zero is written as 0.

Write each number in expanded form.

1. 472 = ☐ + ☐ + ☐
2. 638 = ☐ + ☐ + ☐
3. 205 = ☐ + ☐ + ☐
4. 951 = ☐ + ☐ + ☐
5. 780 = ☐ + ☐ + ☐
6. 319 = ☐ + ☐ + ☐
7. 864 = ☐ + ☐ + ☐
8. 506 = ☐ + ☐ + ☐

Write the number.

9. 600 + 30 + 8 = ☐
10. 200 + 70 + 4 = ☐
11. 900 + 0 + 7 = ☐
12. 500 + 40 + 1 = ☐
13. 300 + 60 + 0 = ☐
14. 800 + 10 + 5 = ☐
15. 400 + 20 + 9 = ☐
16. 700 + 0 + 2 = ☐

Expanded Form (Answer Key)

Expanded form shows the value of each digit: 472 = 400 + 70 + 2. A zero is written as 0.

Write each number in expanded form.

1. 472 = 400 + 70 + 2
2. 638 = 600 + 30 + 8
3. 205 = 200 + 0 + 5
4. 951 = 900 + 50 + 1
5. 780 = 700 + 80 + 0
6. 319 = 300 + 10 + 9
7. 864 = 800 + 60 + 4
8. 506 = 500 + 0 + 6

Write the number.

9. 600 + 30 + 8 = 638
10. 200 + 70 + 4 = 274
11. 900 + 0 + 7 = 907
12. 500 + 40 + 1 = 541
13. 300 + 60 + 0 = 360
14. 800 + 10 + 5 = 815
15. 400 + 20 + 9 = 429
16. 700 + 0 + 2 = 702