Name: _____ **Score:**

Expanded Form

Sheet 2

Write each number in expanded form:

1) 3.543 $\mathbf{3 + \frac{5}{10} + \frac{4}{100} + \frac{3}{1000}}$

2) 0.2711 _____

3) 25.51452 _____

4) 51.42329 _____

5) 40.0006 _____

6) 94.4158 _____

7) 2.7557 _____

8) 76.602 _____

9) 45.5766 _____

10) 8.07163 _____

11) 9.372 _____

12) 5.47386 _____

13) 0.396 _____

14) 1.99354 _____

15) 75.535 _____

Name: _____ Score:

Answer key

Expanded Form

Sheet 2

1) 3.543 $3+\frac{5}{10}+\frac{4}{100}+\frac{3}{1000}$

2) 0.2711 $\frac{2}{10}+\frac{7}{100}+\frac{1}{1000}+\frac{1}{10000}$

3) 25.51452 $20+5+\frac{5}{10}+\frac{1}{100}+\frac{4}{1000}+\frac{5}{10000}+\frac{2}{100000}$

4) 51.42329 $50+1+\frac{4}{10}+\frac{2}{100}+\frac{3}{1000}+\frac{2}{10000}+\frac{9}{100000}$

5) 40.0006 $40+\frac{6}{10000}$

6) 94.4158 $90+4+\frac{4}{10}+\frac{1}{100}+\frac{5}{1000}+\frac{8}{10000}$

7) 2.7557 $2+\frac{7}{10}+\frac{5}{100}+\frac{5}{1000}+\frac{7}{10000}$

8) 76.602 $70+6+\frac{6}{10}+\frac{2}{1000}$

9) 45.5766 $40+5+\frac{5}{10}+\frac{7}{100}+\frac{6}{1000}+\frac{6}{10000}$

10) 8.07163 $8+\frac{7}{100}+\frac{1}{1000}+\frac{6}{10000}+\frac{3}{100000}$

11) 9.372 $9+\frac{3}{10}+\frac{7}{100}+\frac{2}{1000}$

12) 5.47386 $5+\frac{4}{10}+\frac{7}{100}+\frac{3}{1000}+\frac{8}{10000}+\frac{6}{100000}$

13) 0.396 $\frac{3}{10}+\frac{9}{100}+\frac{6}{1000}$

14) 1.99354 $1+\frac{9}{10}+\frac{9}{100}+\frac{3}{1000}+\frac{5}{10000}+\frac{4}{100000}$

15) 75.535 $70+5+\frac{5}{10}+\frac{3}{100}+\frac{5}{1000}$