

GRADE 4 MATH ACTIVITY

i. Fill in the blanks.

FRACTION FORM	DECIMAL FORM	WORD FORM
$\frac{11}{1000}$		Eleven thousandths
—	14.074	Fourteen and seventy-four thousandths
$121\frac{123}{10\,000}$	121.0123	
$3\frac{23}{10\,000}$	3.0023	
—	81.046	Eighty-one and forty-six thousandths

ii. Complete the following expanded form.

1. $13.451 = (1 \times \underline{\quad}) + (3 \times \underline{\quad}) + (4 \times \underline{\quad}) + (5 \times \underline{\quad}) + (1 \times \underline{\quad})$

2. $22.047 = (\underline{\quad} \times 10) + (2 \times \underline{\quad}) + (0 \times \underline{\quad}) + (\underline{\quad} \times \frac{1}{100}) + (\underline{\quad} \times \frac{1}{100})$

3. $74.0105 = (\underline{\quad} \times 10) + (\underline{\quad} \times \underline{\quad}) + (0 \times \underline{\quad}) + (\underline{\quad} \times \frac{1}{100}) + (\underline{\quad} \times \frac{1}{1000}) + (\underline{\quad} \times \frac{1}{10000})$

4. $\underline{\hspace{2cm}} = 30 + 2 + 0.0 + 0.04 + 0.001 + 0.0002$

5. $\underline{\hspace{2cm}} = 70 + 4 + 0.2 + 0.01 + 0.000 + 0.0003$

iii.

Compare the following decimals.

1. 324.101 324.1010

2. 34.1501 34.1505

iv. Round off the following numbers.

1. $324.1\underline{0}1 \rightarrow$

2. $15.2\underline{5}61 \rightarrow$

3. $87.\underline{9}691 \rightarrow$

v. Add and subtract the following numbers.

$$\begin{array}{r} 1.) \quad 12.327 \\ - 12.12 \\ \hline \end{array}$$

$$\begin{array}{r} 2.) \quad 32.378 \\ - 30.366 \\ \hline \end{array}$$

$$\begin{array}{r} 3.) \quad 12.327 \\ + 12.12 \\ \hline \end{array}$$

$$\begin{array}{r} 4.) \quad 32.378 \\ + 30.366 \\ \hline \end{array}$$

$$\begin{array}{r} 5.) \quad 32.378 \\ \quad 9.25 \\ + 30.166 \\ \hline \end{array}$$