

Grade 5 Fractions & Decimals Unit Test

Name _____ Date _____ Score _____ / 12

Part A • Fractions

Add or subtract. Simplify each answer. Write improper fractions as mixed numbers.

01 $\frac{3}{4} - \frac{1}{4} =$ _____

02 $\frac{2}{8} - \frac{1}{8} =$ _____

03 $\frac{8}{11} + \frac{3}{11} =$ _____

04 $\frac{9}{12} + \frac{9}{12} =$ _____

Part B • Decimals

05 $47.46 - 45.13 =$ _____

06 $19.81 - 1.11 =$ _____

Grade 5 Fractions & Decimals Unit Test

Part B • Decimals (continued)

07 $19.21 + 1.19 =$ _____

08 $37.66 + 39.81 =$ _____

Part C • Money & Change

09 Items: $\$10.40 + \$4.38 + \$1.32 + 13\%$ tax = _____

10 Items: $\$7.22 + \$11.64 + \$9.85 + 13\%$ tax = _____

11 Items: $\$14.55 + \$13.03 + \$4.97 + 13\%$ tax = _____

12 Items: $\$7.29 + \$10.41 + \$4.57 + 5\%$ tax = _____

Grade 5 Fractions & Decimals Unit Test (Answer Key)

Part A • Fractions

Add or subtract. Simplify each answer. Write improper fractions as mixed numbers.

01 $\frac{3}{4} - \frac{1}{4} = \frac{1}{2}$

02 $\frac{2}{8} - \frac{1}{8} = \frac{1}{8}$

03 $\frac{8}{11} + \frac{3}{11} = 1$

04 $\frac{9}{12} + \frac{9}{12} = 1\frac{1}{2}$

Part B • Decimals

05 $47.46 - 45.13 = 2.33$

06 $19.81 - 1.11 = 18.70$

07 $19.21 + 1.19 = 20.40$

08 $37.66 + 39.81 = 77.47$

Part C • Money & Change

09 Items: $\$10.40 + \$4.38 + \$1.32 + 13\% \text{ tax} = \$18.19$

10 Items: $\$7.22 + \$11.64 + \$9.85 + 13\% \text{ tax} = \$32.44$

11 Items: $\$14.55 + \$13.03 + \$4.97 + 13\% \text{ tax} = \$36.78$

12 Items: $\$7.29 + \$10.41 + \$4.57 + 5\% \text{ tax} = \$23.38$