**1) Place the following fractions and decimals on the number line**

0.7 $\frac{3}{4}$ $\frac{2}{3}$ 0.1 $\frac{1}{2}$ 0.25

0 1

**2) Order the following decimals from least to greatest**

a) 0.002, 2.0, 2.01, 0.21 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) 6.54, 0.06, 0.654, 0.6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3) Using <, > and =, compare the following fractions or decimals, show your work and how you know which is bigger.**

a) $\frac{3}{9}$ $\frac{2}{7}$ b) 0.04 0.043 c) $\frac{2}{3} $ $\frac{16}{27}$ d) 0.4 $\frac{40}{100}$

**4) Convert the following fractions into decimals**

a) $\frac{56}{100}$ \_\_\_\_\_\_ b) $\frac{3}{5}$ \_\_\_\_\_\_ c) $\frac{12}{25}$ \_\_\_\_\_\_ d) $\frac{44}{1000}$ \_\_\_\_\_\_

**5) Convert the following decimals into fractions**

a) 0.095 \_\_\_\_\_\_ b) 0.2 \_\_\_\_\_\_ c) 0.25 \_\_\_\_\_\_ d) 0.007 \_\_\_\_\_\_

**6) Add or subtract the following decimals**

a) 9.045 b) 4.897 c) 2.883 d) 8.132

 - 3.230 + 7.201 + 5.667 - 6.105

**7) Write 3 equivalent fractions for each of the following**

a) $\frac{2}{8}$ \_\_\_\_\_\_\_\_\_\_\_\_\_ b) $\frac{6}{9}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ c) $\frac{25}{100}$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8) Using the digits 5, 9, 4 and 1 make decimals more than 5 (write as many as you can).**

**9) Using words, numbers and pictures to show and describe 0.328.**

**10) Using words, numbers and pictures to show and describe 0.96.**

**11) Write three numbers between 4.35 and 4.369. Explain how you got your answers.**

**12) Joseph and Mariah are going to Macs to buy some candy. Joseph has 3 dimes and one quarter. Mariah has $0.45. How much money do the two friends have in total?**

**13) Lola and Nico have $0.90 together. They want to buy 4, ten cent candies, and a bag of chips for $0.65. Do they have enough money? Explain your answer.**