Question 1. Which is greater:

(a) 0.3 or 0.4

(b) 0.07 or 0.02

(c) 3 or 0.8

(d) 0.5 or 0.05

(e) 1.23 or 1.2

(f) 0.099 or 0.19

(g) 1.5 or 1.50

(h) 1.431 or 1.490

(i) 3.3 or 3.300

(j) 5.64 or 5.603

Answer: Before comparing, we write both terms in like decimals:

(a) 0.3 < 0.4

(b) 0.07 > 0.02

(c) 3.0 or 0.8 ⇒3.0 > 0.8

(d) 0.50 or 0.05 ⇒0.50 > 0.05

(e) 1.23 or 1.20 ⇒123 > 1.20

(f) 0.099 or 0.190 ⇒0.099 < 0.190

(g) 1.50 or 1.50 ⇒1.50 = 1.50

(h) 1.431 < 1.490

(i) 3.300 or 3.300 ⇒3.300 = 3.300

(j) 5.640 or 5.603 ⇒5.640 > 5.603

Question 2. Make five more examples and find the greater:

(a) 1.8 or 1.82

(b) 1.0009 or 1.09

(c) 10.01 or 100.1

(d) 5.100 or 5.0100

(e) 04.213 or 0421.3

Answer: Before comparing, we write both terms in like decimals

(i) 1.80 or 1.82 ⇒1.82 is greater than 1.8

(ii) 1.0009 or 1.0900 ⇒1.09 is greater than 1.0009

(iii) 10.01 or 100.10 ⇒100.1 is greater than 10.01

(iv) 5.1000 or 5.0100 ⇒5.100 is greater than 5.0100

(v) 04.213 or 0421.300 ⇒0421.3 is greater than 04.213

********** END *********