

# Decimals - all operations and ordering

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Mark \_\_\_\_\_ / 15 %

1) Work out

[12]

a)  $6.4 + 0.2$

b)  $0.91 + 4.74$

c)  $8.52 + 0.904$

d)  $8.3 - 2.4$

e)  $11.74 - 1.33$

f)  $11.384 - 3.953$

g)  $5 \times 0.1$

h)  $0.9 \times 0.7$

i)  $0.3 \times 10.77$

j)  $0.3 \div 6$

k)  $3 \div 0.2$

l)  $0.8 \div 0.4$

2) Order the numbers below from smallest to largest

0.13

0.12

0.05

0.09

smallest

largest

[1]

3) Order the numbers below from smallest to largest

0.072

0.014

0.057

0.088

smallest

largest

[1]

4) Order the numbers below from smallest to largest

1.072

1.007

1.038

1.169

smallest

largest

[1]

**Solutions for the assessment Decimals - all operations and ordering**

1) a) 6.6

b) 5.65

c) 9.424

d) 5.9

e) 10.41

f) 7.431

g) 0.5

h) 0.63

i) 3.231

j) 0.05

k) 15

l) 2

2) 0.05, 0.09, 0.12, 0.13

3) 0.014, 0.057, 0.072, 0.088

4) 1.007, 1.038, 1.072, 1.08