

# KS3 Higher WK 3 answers

1, a, 0.54    b, 0.3    c, 0.78

2, a, 0.2, 0.23, 0.3, 0.32    b, 0.6, 0.607, 0.67, 0.706, 0.76

3, a, 32    b, 25.4    c, 125    d, 78.6    e, 70    f, 230    g, 50

h, 2.4    i, 0.6    j, 3.76    k, 0.05    l, 0.32    m, 0.09

n, 0.043    o, 0.0456

4, a, 4.43    b, 13.34    c, 6.6    d, 6.59    e, 0.142

5, a, 2.8    b, 13.6    c, 91    d, 0.06    e, 0.77    f, 0.2

g, 0.018    h, 0.84    i, 5.58    j, 0.075

6, a, 0.8    b, 3.7    c, 2.8    d, 6.3    e, 2.13    f, 4

g, 3    h, 80    i, 500    j, 700

7, a, 949    b, 0.949    c, 14.6    d, 1.46    e, 0.065

8, a, 80    b, 480    c, 2,560    d, 23,450    e, 4,567,290

9, a, 200    b, 600    c, 2,400    d, 8,600    e, 67,300

10, a, 0.8    b, 2.3    c, 0.3    d, 36.5    e, 6.1

11, a, 0.423    b, 5.214    c, 37.237    d, 0.012    e, 27.033

12, a, 90    b, 200    c, 4,000    d, 7,000    e, 4,000,000

13, a, 2,540    b, 52,600    c, 930,000    d, 171,000  
e, 950,000

14, £19.40

15, ~~500~~  $500 \times 0.76 = \text{£}380$      $5 \times 76 = 380$

16, ~~3.72~~  $3.72 + 4.84 = \text{£}8.56$

17,  $\text{£}4.56 \div 8 = 57\text{p}$  each

18,  $\pounds 105.80 \div 4 = \pounds 26.45$

19,  $\pounds 6.52$  rounded to nearest  $\pounds$  is  $\pounds 7$

20,  $5 \times \pounds 1.37 = \pounds 6.85$        $\pounds 10 - \pounds 6.85 = \pounds 3.15$  change