

Place-value investigation and review – make the biggest and smallest number

ANSWER KEY

- a) Each digit sits in its own column; line them up on the right.
- b) A digit's value = the digit $\times$ its column.
- c) Largest: biggest digit on the left; smallest: smallest non-zero digit on the left.
- Q1: €3.80 ($\text{€}3.80 = 380 \text{ cent}$; $\text{€}3.08 = 308 \text{ cent}$)
- Q2: $7 > 4.88$
- Q3: $4.8 < 7.32 < 9.84$
- Q4: 9 (tenths digit of 2.9)

EXTENSION SHEET · STRETCH ANSWERS

- S1: 3000
- S2: 2486, 2963, 7553, 7628
- S3: $3,772 = 3,000 + 700 + 70 + 2$
- S4: 300
- S5: 249, 565, 570