Topic: Number   Grade 6

Q1. Calculate: (Show your working)

   a) £3.62 × 4

   b) £1.36 × 7

   c) 348 × 29

   d) £5.04 ÷ 6

   e) 1598 ÷ 34

Q2 a) Write out these decimal numbers in order from the lowest to the highest.

0.3	1.1	0.217	1.07	2.206

b) What number does the arrow indicate?

3.25   3.26

Q3. Put a ring around the fraction which is equivalent to 3.

$$\frac{3}{8} \qquad \frac{8}{3} \qquad \frac{20}{3} \qquad \frac{24}{8} \qquad \frac{15}{8}$$

Q4. Put a ring around the fraction which is equivalent to $\frac{40}{60}$.

$$\frac{1}{2} \qquad \frac{3}{4} \qquad \frac{2}{3} \qquad \frac{5}{6} \qquad \frac{1}{3}$$

Q5. Write a fraction in the boxes to complete the sentences.

$$\frac{1}{2} < - < \frac{2}{3}$$

Q6. Write these quantities in order from lowest to highest.

0.5 kg   400g   1/4kg   0.6kg   2/3kg

Q7. Calculate:

a) $\frac{1}{4}$ of 36 = [   ]

b) $\frac{1}{7}$ of 28 = [   ]

c) $\frac{5}{8}$ of 32 = [   ]

d) $\frac{7}{10}$ of [   ] = 35