

Unit 4 Decimals

Question 1: Write the correct sign, $<$, $>$ or $=$, between each pair of numbers.

- a $6.4 \square 6.40$ b $3.83 \square 3.9$ c $7.4 \square 7.39$

Question 2: Use a mental method to work out:

a $5.4 + 12.9 =$ _____

b $8.2 - 5.7 =$ _____

Question 3: Write these decimal numbers in order of size, starting with the smallest.

6.08, 6.7, 6.901, 6.03, 6.99

Question 4: Workout:

a. $1 - 0.674$

b. $10 - 5.78$

Question 5: Work out:

a $4.5 + 2.2$

b $14.6 - 5.2$

c $1 - 0.35$

Question 6: Work out:

a $20 - 6.83$

b $2.8 + 3.5 + 1.45 + 0.75$

Question 6: Work out:

a 0.1×6

b 0.6×7

c 5×0.003

Question 7: Lina works out that $638 \times 21 = 13\,398$. Use this information to write down the answer to the following:

a. $638 \times 2.1 =$ _____

b. $6.38 \times 21 =$ _____

Question 8:

a. Work out 0.35×452 .

b. Work out $6.854 \div 2$.

c. Work out $66.276 \div 14$.

d. Work out:

a 0.04×4500

b 7.3×9

c $15.75 \div 15$

Question 9: a. Complete the table, which show the 13 times table

1	2	3	4	5	6	7	8	9
13	26	39						

b. Use the table to work out: $238.745 \div 13 =$ _____

Question 10: Work out:

a. 0.03×2100

b. 8.6×9

c. $34.8 \div 30$
