

Homework

Subtract Decimals with the Same Number of Decimal Places

National Curriculum Objectives:

Mathematics Year 5: (5F10) Solve problems involving numbers up to three decimal places

Mathematics Year 5: (5M9a) Use all four operations to solve problems involving measure (for example length, mass, volume, money) using decimal notation including scaling

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Tick the calculations which are correct and change those which are not in 4 calculations subtracting numbers with up to two decimal places; no exchanges.

Expected Tick the calculations which are correct and change those which are not in 4 calculations subtracting numbers with up to two decimal places; with single exchanges.

Greater Depth Tick the calculations which are correct and change those which are not in 4 calculations subtracting numbers with up to two decimal places; with multiple exchanges.

Questions 2, 5 and 8 (Varied Fluency)

Developing Use the digit cards to fill in the missing numbers in two column subtractions involving numbers with up to two decimal places; no exchanges.

Expected Use the digit cards to fill in the missing numbers in two column subtractions involving numbers with up to two decimal places; with single exchanges.

Greater Depth Use the digit cards to fill in the missing numbers in two column subtractions involving numbers with up to two decimal places; with multiple exchanges.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Use subtraction to find the missing numbers in 5 part whole models involving numbers with up to two decimal places; no exchanges. Use the answers to crack a code.

Expected Use subtraction to find the missing numbers in 5 part whole models numbers with up to two decimal places; with single exchanges. Use the answers to crack a code.

Greater Depth Use subtraction to find the missing numbers in 5 part whole models involving numbers with up to two decimal places; with multiple exchanges. Use the answers to crack a code.

Subtract Decimals with the Same Number of Decimal Places

1. Mark the calculations by ticking those that are right and correcting those that are wrong.

A. $5.95 - 3.22 = 2.73$

B. $6.93 - 1.32 = 5.61$

C. $2.9 - 1.8 = 1.11$

D. $41.7 - 11.2 = 3.05$



VF
HW/Ext

2. Use the cards to complete the missing numbers in these calculations.

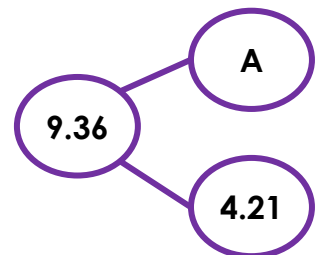
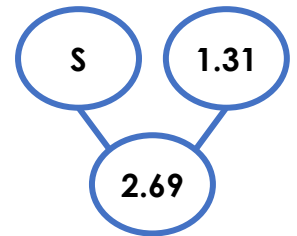
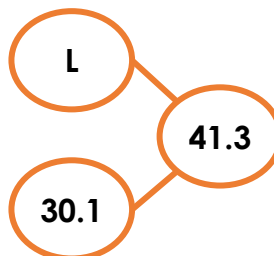
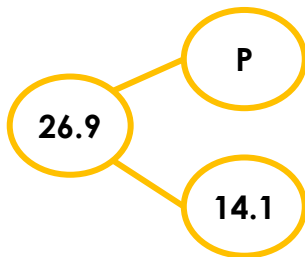
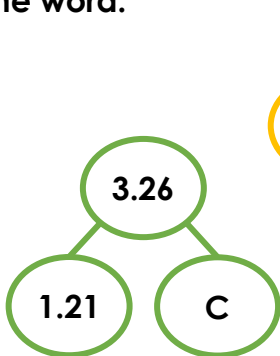
$$\begin{array}{r} 9.94 \\ - \square.\square1 \\ \hline 7.1\square \end{array}$$

$$\begin{array}{r} 3.\square8 \\ - \square.27 \\ \hline 2.\square1 \end{array}$$



VF
HW/Ext

3. Calculate the missing number on the part whole models to crack the code and find the word.



2.05

11.2

5.15

12.8

1.38



RPS
HW/Ext

Subtract Decimals with the Same Number of Decimal Places

4. Mark the calculations by ticking those that are right and correcting those that are wrong.

A. $3.72 - 1.27 = 2.55$

B. $79.3 - 15.9 = 63.4$

C. $7.1 - 6.2 = 1.9$

D. $12.82 - 8.22 = 4.6$



VF
HW/Ext

5. Use the cards to complete the missing numbers in these calculations.

$$\begin{array}{r} 6 . \square \square \\ - 1 . 0 9 \\ \hline \square . 3 2 \end{array}$$

$$\begin{array}{r} 3 . \square 4 \\ - 3 . 0 \square \\ \hline \square . 8 8 \end{array}$$



VF
HW/Ext

6. Calculate the missing number on the part whole models to crack the code and find the word.

0.2 7.3 2.22 2.85 8.1



RPS
HW/Ext

Subtract Decimals with the Same Number of Decimal Places

7. Mark the calculations by ticking those that are right and correcting those that are wrong.

A. $8.16 - 1.87 = 6.39$

B. $3.26 - 1.29 = 2.97$

C. $15.7 - 7.9 = 7.8$

D. $6.05 - 3.99 = 2.06$



VF
HW/Ext

8. Use the cards to complete the missing numbers in these calculations.

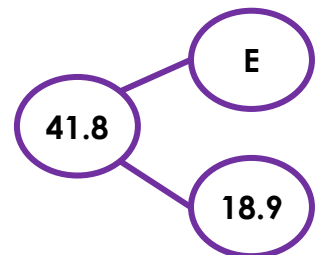
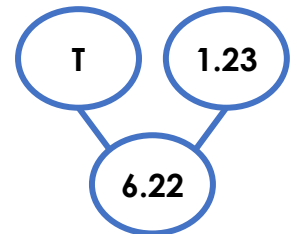
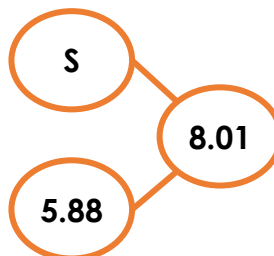
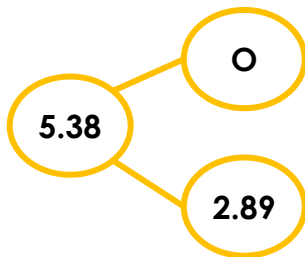
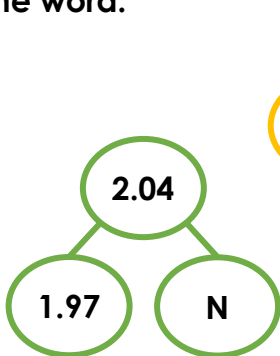
$$\begin{array}{r} 6.7\boxed{} \\ - \boxed{}.79 \\ \hline 3.\boxed{}4 \end{array}$$

$$\begin{array}{r} \boxed{}.03 \\ - 2.\boxed{}7 \\ \hline \boxed{}.46 \end{array}$$



VF
HW/Ext

6. Calculate the missing number on the part whole models to crack the code and find the word.



2.49

0.07

2.13

22.9

4.99



RPS
HW/Ext

Homework

Subtract Decimals with the Same Number of Decimal Places

Developing

1. A is correct, B is correct, C should be 1.1, D should be 30.5.
2. $9.94 - 2.81 = 7.13$, $3.58 - 1.27 = 2.31$
3. claps

Expected

4. A should be 2.45, B is correct, C should be 0.9, D is correct.
5. $6.41 - 1.09 = 5.32$; $3.94 - 3.06 = 0.88$
6. spear

Greater Depth

7. A should be 6.29, B should be 1.97, C is correct, D is correct.
8. $6.73 - 2.79 = 3.94$, $5.03 - 2.57 = 2.46$
9. onset