

abacus Mastery Checkpoint

Have you mastered adding and subtracting decimals?

- a) Choose a method to solve each of these additions and subtractions. Think carefully about when to use a written method and when it might be better to use a mental method, with or without jottings.

$4.2 + 1.9$

$£32.67 + £12.75$

$5.6 \text{ kg} - 1.2 \text{ kg}$

$7 - 6.32$

$3.26 \text{ m} - 2.89 \text{ m}$

$34.52 + 21.86$

$4.2 \text{ m} - 3.75 \text{ m}$

$£45.75 - £9.99$



- b) Work out the missing digits. Remember to check your solution.

$$\begin{array}{r} £ 53.\square 7 \\ + £ 25.42 \\ \hline + £ 79.19 \end{array}$$

$6.2 \text{ m} - 4.5\square \text{ m} = 1.68 \text{ m}$

Champions' Challenge



1. Write a pair of distances with a total of 10 metres. Each distance has 3 digits and all 3 digits are different.

$\square.\square\square \text{ m} + \square.\square\square \text{ m} = 10 \text{ m}$

2. Write a pair of distances with a difference of 0.5 m. Each distance has 3 digits and all 3 digits are different.

$\square.\square\square \text{ m} - \square.\square\square \text{ m} = 0.5 \text{ m}$

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