



Maths Methods used in Year 5

We want to share with you the ways we teach the four operations in Year 5.

Addition

1. Use a place value equipment on a place value grid to represent additions and model exchanging.



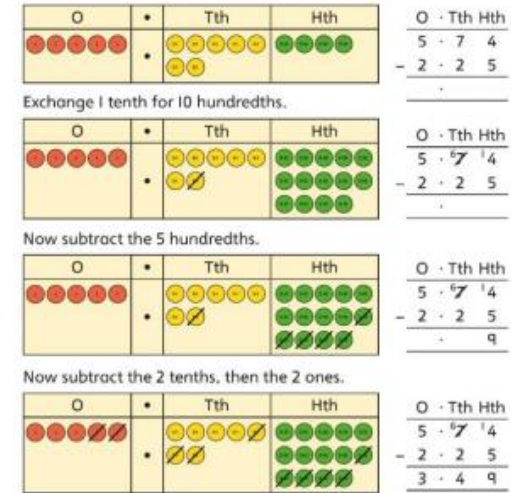
2. Including where the numbers of decimal places are different.



Subtraction

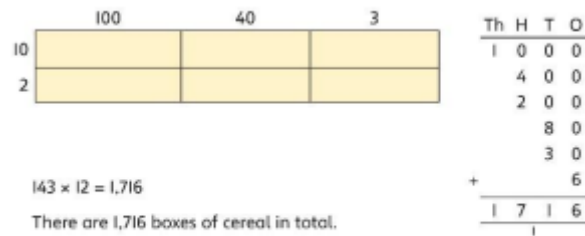
1. Use a place value grid to represent the stages of column subtraction, including exchanging where required.

$$5.74 - 2.25 = ?$$



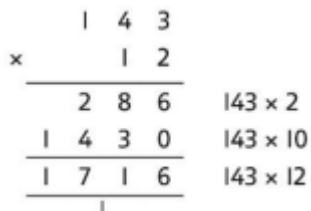
Multiplication

1. Use the area model then add the parts



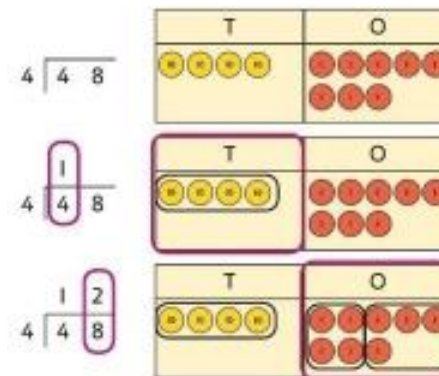
$$143 \times 12 = 1,716$$

2. Then use column multiplication to complete the calculation.



Division

1. Use the sharing model and place value grid.



2. Use short division for up to 4 digit divided by a single digit.

$$7 \overline{) 3892} = 556$$

$$3,892 \div 7 = 556$$

Use multiplication to check.

$$556 \times 7 = ?$$

$$6 \times 7 = 42$$

$$50 \times 7 = 350$$

$$500 \times 7 = 3500$$

$$3,500 + 350 + 42 = 3,892$$