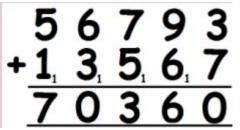


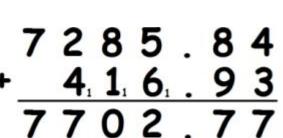
Year 5 and 6 Maths at Tadpole Farm

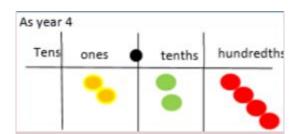
This booklet has been written to help you understand the methods used in mathematics in our year group. These methods will be taught as part of the maths lessons and revisited through their home learning. We would encourage parents to use the same methods so that the children can become confident with them.

Addition

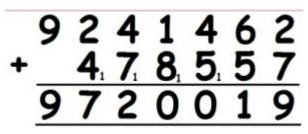
Year 5

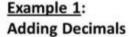


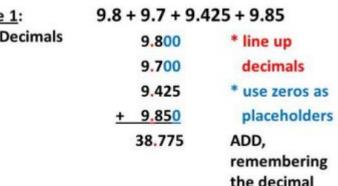




Year 6







Subtraction

16	ar 5
67331	
-12 123	
55208	456.32
	-242.14

214.18

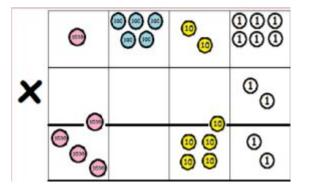
Voor 5

895284 -235245 94624.21 -22312.03 660019 72312.18 3.65 km - 2804 m = ?

Year 6

Multiplication

Year 5



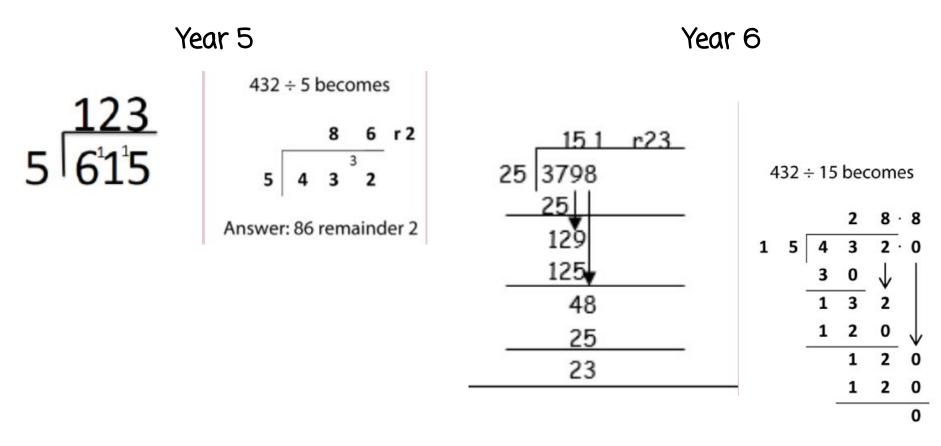
	1	5	2	6
×	1		1	2
	3	0	5	2

+	2,	4,	8	0
		7	4	4
X		1	22	6
		1	2	4

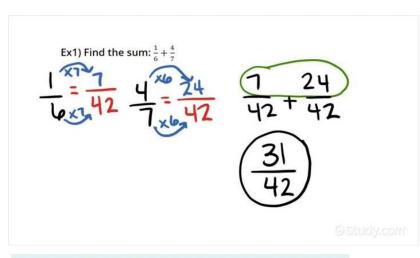
Year 6

		2	6	1	7
×		1		3 ₁ 2	
	1	5	2,	3	4
+	7,	8	5	1	0
	8	3	7	4	4

Division



Fractions



$$Q: \frac{4}{5} \div \frac{2}{6} = ?$$

leave the first, change the sign, flip the second

$$\frac{4}{5} \times \frac{6}{2} = \frac{24}{10} = 2\frac{4}{10} = 2\frac{2}{5}$$

Subtract Fractions

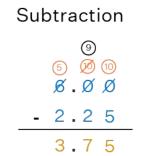
$$\frac{\frac{5}{6} - \frac{1}{4}}{\frac{5}{6} - \frac{1}{4}} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$$
Subtract $\frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$

$$\frac{4}{5} \times \frac{3}{7} = \frac{4 \times 3}{5 \times 7} = \frac{12}{35}$$

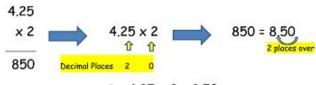
Decimals

Addition and Subtraction of Decimals and Whole Numbers



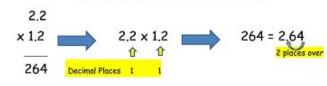


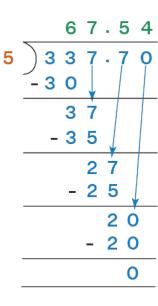
Multiplying with Decimals



So, $4.25 \times 2 = 8.50$

Multiplying with Two Decimals





Percentages

$$30\% \text{ of } 20 = ?$$

$$= \frac{30}{100} \times 20 = \frac{30\times20}{100}$$

$$= \frac{600}{100} = 6$$

