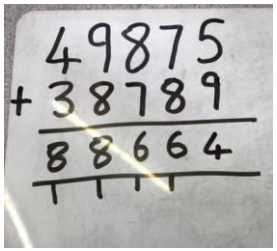
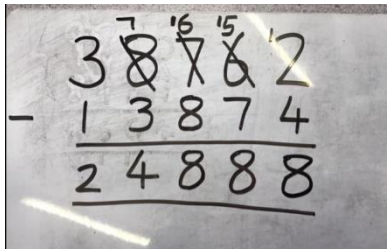
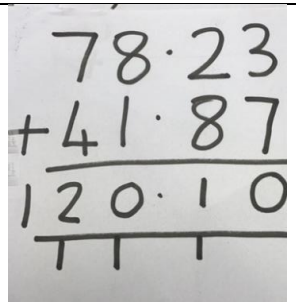
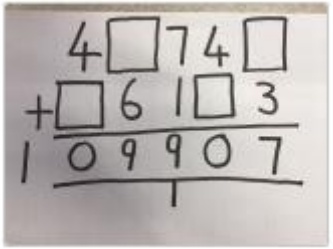
St. Peter's C E Primary Academy

Year 5/6 Calculation Policy

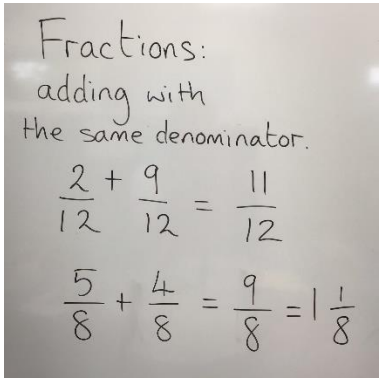
Addition	Subtraction	Multiplication	Division
Column Addition 789 + 642 becomes 7 8 9 + 6 4 2 1 4 3 1 1 1 Answer: 1431 	**Column Subtraction** 874 – 523 becomes 8 7 4 – 5 2 3 3 5 1 **Exchanging using column subtraction** 	**Short Multiplication** 24 × 6 becomes 2 4 × 6 1 4 4 2 Answer: 144 342 × 7 becomes 3 4 2 × 7 2 3 9 4 2 1 Answer: 2394	**Short Division** 98 ÷ 7 becomes 1 4 7 | 9 8 2 Answer: 14 432 ÷ 5 becomes 8 6 r2 5 | 4 3 2 Answer: 86 remainder 2

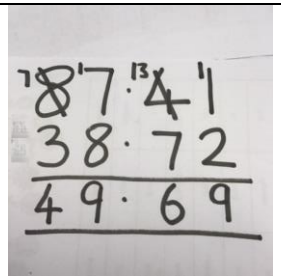


Missing Numbers



Adding Fractions





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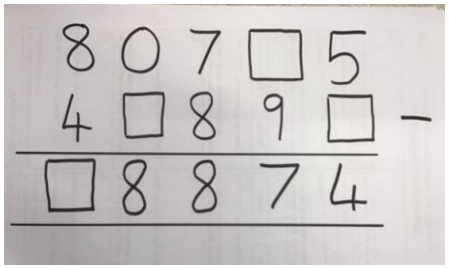
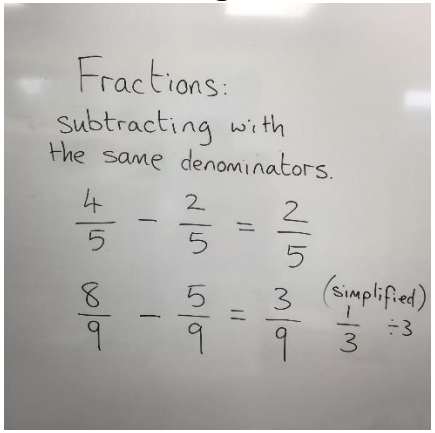
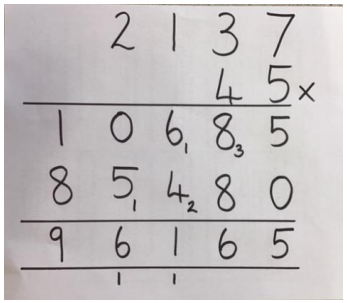


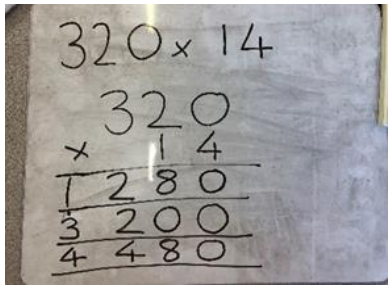
Subtracting Fractions



Long Multiplication

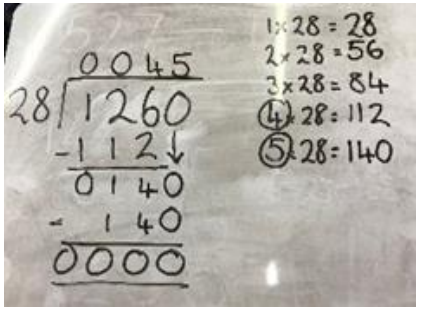
Multiplying 2/3 digit numbers by 2 digit numbers

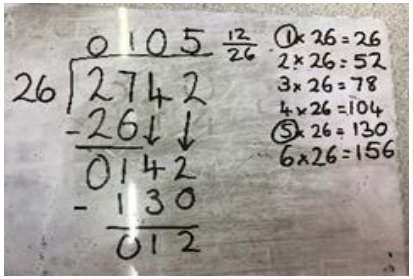




Long Division

Dividing by 2 digit numbers





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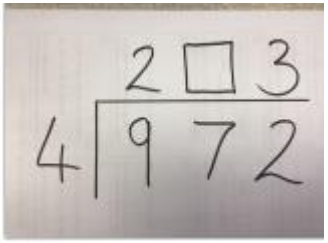
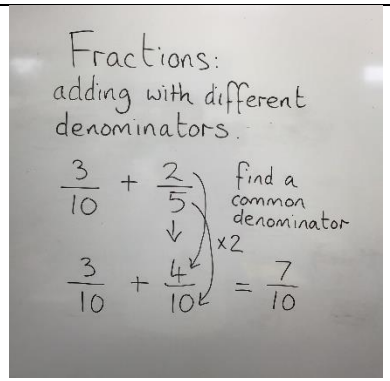
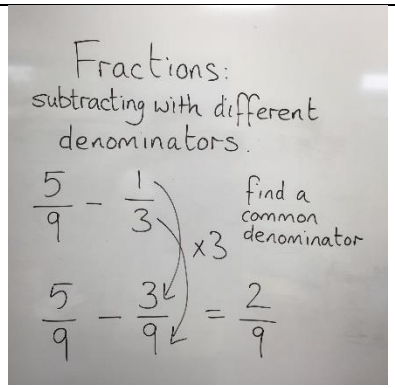
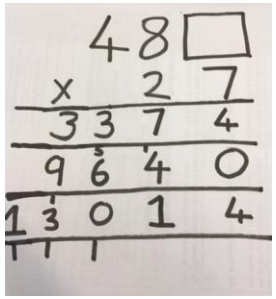


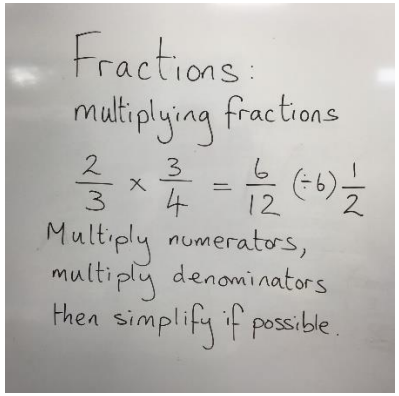




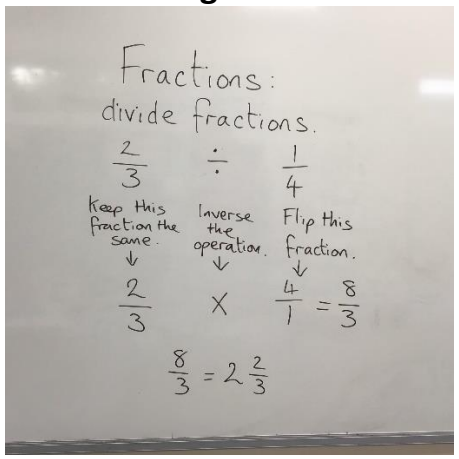
Missing Numbers

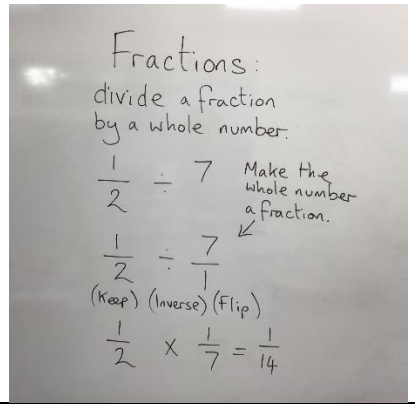


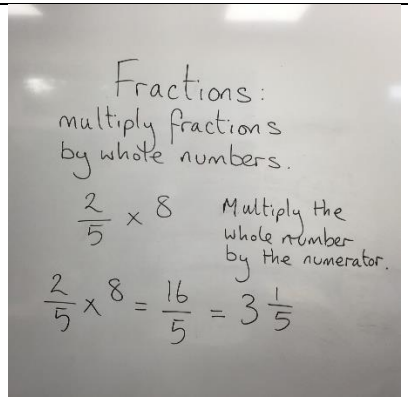
Multiplying Fractions



Dividing Fractions





		 Fractions: multiply fractions by whole numbers. $\frac{2}{5} \times 8$ Multiply the whole number by the numerator. $\frac{2}{5} \times 8 = \frac{16}{5} = 3\frac{1}{5}$	