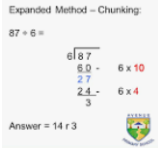
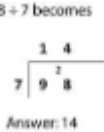




TSS Primary Maths MTP 2021-2022 Year 4 Block 5

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none"> Multiply two-digit and three-digit numbers by a one-digit number using formal written method. 	<ul style="list-style-type: none"> Practice fluence X 2/3-digit numbers by a single digit, estimating first and using fact families to help. Create own calculations using dice – use the most efficient methods – partitioning or written. Solve worded problems involving multiplication, using the most efficient methods. 	<ul style="list-style-type: none"> Multiply multiplication Place value Thousands, hundreds, tens and ones exchanging
2	<ul style="list-style-type: none"> Divide two-digit and three-digit numbers by a one-digit number using partitioning. Divide two-digit and three-digit numbers by a one-digit number using formal written method – expanded/short method. 	<ul style="list-style-type: none"> Use fact families to solve simple division calculations e.g. $6 \div 2 = 60 \div 2 = 600 \div 2 =$ Partition TO to divide TO by O – relate to times tables e.g. $52 \div 3 = (30 + 12) \div 3 =$ $= 10 + 4$ $= 14$ 	<ul style="list-style-type: none"> Division divide Partitioning fact families inverse
3	<ul style="list-style-type: none"> Divide two-digit and three-digit numbers by a one-digit number using partitioning. Divide two-digit and three-digit numbers by a one-digit number using formal written method – expanded/short method. 	<ul style="list-style-type: none"> Use expanded method to solve division TO by O or HTO by O – no remainders  Use short method (bus stop) to division TO by O – no remainders  Solve worded problems involving division. 	<ul style="list-style-type: none"> Division divide Partitioning inverse Expanded short
4	<ul style="list-style-type: none"> Recognise and show, using diagrams, families of common equivalent fractions. Add and subtract fractions with the same denominator. 	<ul style="list-style-type: none"> Matching equivalent fraction cards using pictures to help. Continue equivalent fraction patterns with or without pictures - unit and non-unit fractions. Simplify fractions into the lowest form. Practice fluency of +/- fractions with the same denominator. 	<ul style="list-style-type: none"> Equivalent equivalences Numerator denominator Add subtract
5	<ul style="list-style-type: none"> Recognise and write decimal equivalents of any number of tenths and hundredths. Compare decimals up to 2 places. 	<ul style="list-style-type: none"> Write the decimal tenth equivalents to given fractions and vice versa. 	<ul style="list-style-type: none"> Place value decimal tenth hundredth fraction



TSS Primary Maths MTP 2021-2022

Year 4 Block 5

	<ul style="list-style-type: none">• Round decimals with 1 place to the nearest whole number.	<ul style="list-style-type: none">• Write the decimal hundredth equivalents to given fractions and vice versa.• Order decimals smallest to largest.• Round decimals to nearest whole number.	decimal place whole number rounding
6	<ul style="list-style-type: none">• Convert between different units of measure: litres and millilitres.	<ul style="list-style-type: none">• Write units of measure in different ways – 1200ml = 1L200ml or 1000ml + 200ml or 1.2L or as a fraction.• Solve problems involving Litres and millilitres, converting into the same unit of measure when necessary.	<ul style="list-style-type: none">• Units of measure Litres millilitres Equivalent convert
7	<ul style="list-style-type: none">• Use co-ordinates to describe the position of a point on a grid (first quadrant).• Plot specified points and join them to make a 2-D shape.	<ul style="list-style-type: none">• Write coordinates correctly from given points on a grid.• Draw the axis correctly, plot given coordinates.• Create shapes from given coordinates.	<ul style="list-style-type: none">• Coordinate, 1st quadrant axis position