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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 1** | Combinations of 1000 Challenge: Create your own combinations using exchange.Measuring in Centimetres Challenge: Convert the measurements into metres and millimetres.Alligators Challenge: Double each number and calculate.Triple them. | Noticing Challenge: Create two of your own shapes and complete a new table.Stacking Shapes Challenge: Think of or find out about other 3D shapes and categorise them.Pig Game | Number Line Puzzle Challenge: Extend the number line to the left and the right and add other multiplication stories. Create a division number line.Which One Doesn’t Belong? Challenge: Pick four other items from your kitchen and do the same. Try different items from different rooms.Identify a Fraction on a Number Line | Number Puzzles Challenge: Create your own equations using larger numbers.Visual Pattern Challenge: Can you explain the pattern? What will the fifth pattern look like? The tenth? Twentieth?Story Problem | Noticing Challenge: Create a third set and add an Odd One Out column.Multiplying by Multiples of Ten Challenge: Add an extra digit to one (or both) of the numbers in each problem and solve them.Elapsed Time |
| **Week 2** | Operations With Time Challenge: Make the earliest possible time. How many different times can you make? Can you order them?Fraction Talk Challenge: Draw some additional lines and work out the fractions of the new shapes.Noticing | Multiplication Strategies Challenge: Change the 3s for other numbers and solve.PuzzleMagic Pyramid Challenge: Use a different sequence of numbers, e.g. 7, 8, 9, 10, 11 and 12 and see if you can complete it in the same way. Do any other sequences work? | Finding Sums Challenge: Create another set of sums for you to solve. Make the totals four or five digits long.Baking Cookies Challenge: Can you find more than one solution?Which Doesn’t Belong? Challenge: Do this for four subtraction, multiplication and/or division stories. | Telling Time Challenge: write some digital times down and draw analogue clock faces to match.Visual Pattern Challenge: Can you explain the pattern? What will the fifth pattern look like? The tenth? Twentieth? How many squares will be in the hundredth pattern?Fraction Talk  | Baking Brownies Symmetry Challenge: Can you draw one of the shapes in this format? Line symmetry, reflective symmetry and rotational symmetry explained for  parents | TheSchoolRunCounting Challenge: Add a block of squares area 7 x 3 and count the number of squares in the new shape |
| **Week 3** | Fractions Challenge: Make the shapes and draw diagonals through each section then complete the task.

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Number Line Challenge: Extend the line and add more fractions, for example 1 3/10 Round and Round Challenge: Create others using three and four-digit numbers. | Pyramid Puzzle Challenge: Extend the size of the pyramid by one, two or three boxes on each row and complete.Would You Rather? Challenge: Create your own problem for someone else to solve. Make the answers close together if you can.Comparing Fractions Challenge: Can you find more than one solution? | Practice Challenge: Create more True or False equations.Visual Pattern Challenge: How many apples in stages 5, 10 and 12? Can you find a way of working it out without drawing them all?Puzzle Challenge: Draw other combinations using all four operations and calculate. | Telling Time to the Minute Challenge: write some digital times down and draw analogue clock faces to match.Fraction Talk Challenge: Create another shape with different fractions and work out the fraction each section has. Conrad’s Room Challenge: Make other word problems  | Four Operations Practice Challenge: Create your own and leave them to complete next week. Puzzle Challenge: Create your own using different values for each object.Multiplication Challenge Challenge: Is there more than one solution? |