**Crack the Code**

**Dividing in a Ratio**

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| **A** | Find the smallest part when is shared in the ratio | **B** | Find the largest part when is shared in the ratio |
| **C** | Find the smallest part when is shared in the ratio | **D** | Find the largest part when is shared in the ratio |
| **E** | Find the largest part when is shared in the ratio | **F** | Find the smallest part when is shared in the ratio |
| **G** | Amy and Ayesha earn at a bake sale and share their earnings in the ratio . How much does Ayesha earn? | **H** | A garden contains flowers, either roses or daffodils. The ratio of roses to daffodils is . How many roses are there? |
| **I** | Lucy, Mo and Neil share sweets in the ratio . How many sweets do Mo and Neil receive in total? | **J** | The angles in a triangle are in the ratio . Find the size of the smallest angle. |
| **K** | Yusuf and Zola earn some money, which they share in the ratio . If Zola earned , how much did they earn in total? | **L** | Una, Victor and Wasil share some money in the ratio . Together Una and Victor receive . How much does Wasil receive? |
| **M** | Mary makes biscuits with a recipe that uses flour, butter and sugar in the ratio . She uses more sugar than butter. How much flour is needed to make the biscuits? | **N** | The side lengths of a triangle are in the ratio . The difference in length between the shortest and longest side is . Find the perimeter of the triangle. |
| To get the three-digit code, add together all your answers. | | | |