

**Maths – See if you can solve the following problems. Some of the questions will require you to do more than one calculation to find the answer.**

**1** The table shows the ages of people in a theme park.

Age	Number of people
Under 18	126
18 - 60	195
Over 60	38

These are the entry costs.

How much money did the theme park make from entry costs? **£2,846**



$$126 \times 5 = 630 \quad 38 \times 7 = 266$$

$$195 \times 10 = 1,950 \quad 630 + 1,950 + 266 = 2,846$$

Given that  $100 \div 2 = 50$

$$\triangle + \triangle + \star + \star = 100$$

$$\heartsuit + \heartsuit + \triangle + \star = 78$$

Work out the value of the 

$$78 - 50 = 28 \quad 28 \div 2 = 14$$

**3** What are the missing numbers?

$$\boxed{4.2} \times 10 = 42$$

$$\boxed{420} \div 10 = 42$$



**Extension – See if you can write 3 of your own problems like number 2 for a friend (or teacher!) to solve when we get back to school. Remember, you have got to work out the answers yourselves to be able to tell your partner whether their answers are correct! This is the beginning of algebra 😊**

**English – On Monday, we looked at changing verbs into nouns. Today, we are going to remain focused on verbs. I would like you to write me a diary entry, telling me about one of your days at home. As well as using all of the correct punctuation and structuring your writing into paragraphs, I would also like you to underline all of the verbs you use. Count them up at the end to see how much you actually do during one day.**

**You may have included verbs like: woke, washed, dressed, brushed, ate, drank, completed, drew, wrote, learn, read, make, bake I'm sure your list is longer than mind!**

**Foundations Subject – Geography – Last half term, we spent some time thinking about the physical and human geographical features of the UK and of South America. This half term, we are going to use your knowledge of how to classify these features, to think about our region. Thinking just about the North East of England, which human and physical geographical features, may attract tourists to come and visit? You can choose to present this work however you like! You may want to think about The National Trust as our year group charity, to get you started!**

**You may have found features like:**

**Human**

**Towns and cities (Durham, Sunderland, Newcastle, Barnard Castle, Hexham, Yarm etc)**

**Landmarks (The Angel of the North, Durham Cathedral, Bowes Museum, Penshaw Monument, St. Mary's Lighthouse, Hadrian's Wall)**

**Kielder Forest (human built!)**

**Physical**

**Cheviot Hills**

**Coastline**

**Northumberland National Park**

**The Pennines**

**High Force**

**Gibside**

**Cragside**

**Craster**