**PLEASE ANSWER ALL QUESTIONS.**

**ALL ANSWERS MUST BE WRITTEN IN THE IDENTIFIED SPACE**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | Which of these fractions is the same as 0.8    **A**. 1/8   **B**. 2/3   **C**. 4/5    **D**. 3/4 | **Answer:**  **C** |  |
| **2.** | Four calculators show these numbers.  **Anna      Brendan  Claire     Derek**  87.87      87.08        88.07     88.1     1. **Whose calculator shows the highest number?**      1. **Whose calculator shows the nearest number to 88?**      1. **What is the total of the largest and smallest numbers?** | **A. Answer:**  **Derek’s**    **B. Answer:**  **Claire’s**    **C. Answer:**  **175.18** |  |
| **3.** | A tin of fanta holds 333ml.  **How much fanta is there in 18 tins?** | **Answer:**  **5994ml** |  |
| **4** | It takes 24g of cocoa to make each cup of hot chocolate.    **Which statement below can be used to work out the amount of cocoa used to make 439 cups ?**     1. 493 + 24 2. 439 x 24 3. 439 ÷ 24 4. 493 -  24 | **Answer:**  **B** |  |
| **5** | Here are four parcels.    **A** **B** **C** **D**  1.05kg 1.5kg 205g 1/5 kg     1. **What is the weight, in grams, of the lightest parcel?**      1. **What is the difference, in grams, between the heaviest and the lightest parcels?**      1. **What is the total weight, in kilograms, of these parcels?** | **A. Answer:**  **200**    **B. Answer:**  1300    **C. Answer:**  **2.955** |  |
| **6** | Write each of these amounts as a percentage:     1. 0.5      1. 0.03      1. 0.99 | **Answer:**  **A.50%**    **B.3%**    **C.99%** |  |
| **7** | 7 tins of grey paint are made by mixing 5 tins of black paint and 2 tins of white paint.    A painter needs 42 tins of grey paint to cover the outside of a house.    **How many tins of black paint will he use?**    **How many tins of white paint will he use?** | **Answer:**  **30**    **Answer:**  12 |  |
| **8** | A paper strip is 967 cm long.  It is cut into 100 equal lengths.    **How long, in cm, is each length?** | **Answer:**  **9.67** |  |
| **9** | Jane earns **£468** per week.  She spends 1/4 of her earnings paying for her car.   1. **How much is this?**     It takes 18% of her wages to pay her weekly rent.   1. **How much is her rent?** | **A. Answer:**  **117 pounds**    **B. Answer:**  **84.24 pounds** |  |
| **10** | Polly weighed 4kg at birth. At the beginning of week 2 her weight had dropped to 3.08kg    **How much weight has she lost?** | **Answer:**  **0.92Kg** |  |
| **11** | The planned feeding regime for a baby is 125ml of bottle feed every four hours. If he takes all his feeds,    **How much feed will he have taken over 24 hours?** | **Answer**  **750 ml** |  |
| **12** | A bag of crisps usually costs 42p.  A special offer means that you can buy 12 bags for the price of 8.    **How much does one bag cost on the special offer?**    **TOTAL 20 MARKS** | **Answer**  **28p** |  |