**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 kg1. **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** |  |