**PLEASE ANSWER ALL QUESTIONS.  NO MARKS WILL BE GIVEN**

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

**You have 10 minutes**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | Which of these fractions is the same as 0.25    **A**. 1/25   **B**.  ¼   **C**. ⅔    **D**. ½ | **Answer:**  **\_\_\_1/4\_\_\_\_** |  |
| **2.** | Four calculators show these numbers.  **Carla      Daniel     Helen     Karen**  15.18      14.94       15.3        14.09     1. **Whose calculator shows the highest number?**      1. **Whose calculator shows the nearest number to 15?**      1. **What is the total of the largest and smallest numbers?** | **A. Answer:**  **\_\_\_\_15.3\_\_\_**    **B. Answer:**  **\_\_\_14.94\_\_\_\_**    **C. Answer:**  **14.09+15.3=**  **29.39** |  |
| **3.** | A bottle holds 700ml of lemonade.  **How much lemonade is there in 25 bottles?** | **Answer:**  **25x700=**  **17.5 Liters** |  |
| **4** | The container in a coffee machine contains 865g of coffee.  It takes 18g of coffee to make each cup.    **Which statement below can be used to work out the number of cups that can be made?**   1. 865 x 18 2. 856 + 18 3. 865 ÷ 18 4. 856 -  18 | **Answer:**  **\_C\_** |  |
| **5** | Here are four parcels.    **A** **B** **C** **D**  1.25kg 1.5kg 850g ¾ 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:**  **750**    **B. Answer:**  **750**    **C. Answer:**  **4.35** |  |
| **6** | Write each of these amounts as a percentage:     1. 0.33      1. 0.1      1. 1.0 | **Answer:**  **A.33%**    **B.10%**    **C.100%** |  |
| **7** | 9 tins of grey paint are made by mixing 7 tins of black paint and 2 tins of white paint.    A painter needs 27 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:**  **21**    **Answer:**  **6** |  |
| **8** | A paper strip is 325 cm long.  It is cut into 100 equal lengths.    **How long, in cm, is each length?** | **Answer:**  **3.25** |  |
| **9** | Jane earns **£160** per week.    She spends 2/5 of her earnings paying for her car.   1. **How much is this?**     It takes 30% of her wages to pay her weekly rent.   1. **How much is her rent?** | **A. Answer:**  **64 Pounds**    **B. Answer:**  **48 Pounds** |  |
| **10** | Polly weighed 3kg at birth. At the beginning of week 2 her weight had dropped to 2.6kg    **How much weight has she lost?** | **Answer:**  **0.4Kg** |  |
| **11** | The planned feeding regime for a baby is 75ml of bottle feed every three hours. If he takes all his feeds,    **How much feed will he have taken over 24 hours?** | **Answer**  **600ML** |  |
| **12** | A bag of crisps usually costs 30p.  A special offer means that you can buy 5 bags for the price of 3.    **How much does one bag cost on the special offer?**    **TOTAL 20 MARKS** | **Answer**  **18ct** |  |