**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        14.091. **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 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:****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** |  |