

## Wednesday

Today you will need to answer the 10 word problems below, you will need to use your knowledge of the 8 times tables with these. Write out the calculation for each problem and then the answer, remember what is known and what is unknown.

### **Example:**

Ahmed has 8 bags of marbles, there are 10 marbles in each bag. How many marbles does Ahmed have in total?

What is unknown?                      How many marbles Ahmed has in total is unknown

What is known?                         We know that Ahmed has **8** bags of marbles

    We know that there are **10** marbles in each bag

The calculation and answer will be  $8 \times 10 = 80$ , so Ahmed has 80 marbles in total.

### **Word problems:**

1. Ron buys 8 bars of chocolate, each bar of chocolate costs 12pence. How much does it cost Ron to buy all 8 chocolate bars?
2. A family of four go to the zoo, the entry fee is £8 each. How much does it cost for them all to go to the zoo?
3. Lilly bakes 8 cup cakes for her school fete and sells them for 5pence each. How much money does Lilly make for the sale of her cakes?
4. Kimberly has 6 packets of colouring pencils, there are 8 pencils in each packet. How many colouring pencils does Kimberly have in total?
5. Mr Sheldrick used 2 bags of footballs for his PE lesson, there were 8 footballs in each bag. How many footballs did Mr Sheldrick use?
6. There were 8 tables in a classroom, each table had 8 children sitting around it. How many children were there in the classroom?
7. Miss Regan ate 3 boxes of chocolates, each box had 8 chocolates in them. How many chocolates did Miss Regan eat in total?
8. Jeffrey used 8 jugs of water to fill a bucket, how many jugs of water would Jeffrey need to fill 9 buckets?
9. If it took Connor 7 minutes to complete one circuit, how many minutes would it take him to complete the circuit 8 times?
10. There are 11 plates on the table, each plate has 8 sandwiches on it. How many sandwiches are there altogether?

