

Coodanup Numbers

Think of five digits. Write them down. This is your Coodanup number. You may never show someone else your Coodanup number. You may only tell it to them backwards. So if my Coodanup number is 14 165. I would say the words “five, six, one, four, one”. You may only ask a person what their Coodanup number is once. So keep a record of all those Coodanup numbers in a secret place (like a “lift the flap” in your maths book). You do not need to write these questions down. Paste this sheet into your maths book. Write the number of the question so you know which you are up to.

1. Write down how many units, tens, hundreds, thousands and tens of thousands are in your number
2. Write down how many units, tens, hundreds, thousands and tens of thousands are in your neighbour’s Coodanup number
3. Add your Coodanup number to that of the person sitting beside you
4. Add your Coodanup number to that of the rest of the table you usually sit with
5. What is the biggest total you could get for adding three Coodanup numbers? What is the lowest possible sum of three Coodanup numbers?
6. Subtract your Coodanup number from 100,000
7. Subtract your Coodanup number from someone else’s Coodanup number. Is your answer positive or negative?
8. Estimate the result when you multiply your Coodanup number by 3. Then do it! What is the difference between your Coodanup number and your estimate?
9. Multiply your Coodanup number by 10, by 100, by 1000. Describe the pattern. Keep the pattern going.
10. Divide your Coodanup number by 10, by 100, by 1000. What do you notice? Keep the pattern going.
11. Divide your Coodanup number by your height in centimetres
12. Place ten Coodanup numbers in order from smallest to largest.
13. If your Coodanup number is a number of seconds, how many days, hours, minutes and seconds would it be?
14. If your Coodanup number was the height of a building in centimetres, how many metres tall is it?
15. If you had your Coodanup number in lollies. How many people could you give 239 lollies to....would you have any left?
16. Count down from your Coodanup number by fours. Write down thirty numbers in the counting pattern
17. Count up from your Coodanup number by sevens. Write down thirty numbers in the counting pattern

WHEN YOU HAVE COMPLETED THE ABOVE, MAKE UP SOME COODANUP NUMBER ACTIVITIES FOR YOURSELF AND SHARE THEM WITH YOUR FRIENDS.