CHRISTMAS SCIENCE BY NUMBERS AND PICTURES QUIZ 2022
ANSWERS

1. Add the atomic number of Chromium to the number of legs on half a dozen drosophilia and divide by the number of volts in an AAA battery.
   24 + 36 = 60 / 1.5 = 40

2. Multiple the number of colours in a rainbow by the number of planets in the solar system. Add the square route of 144 and divide by a quarter.
   7 x 8 = 56 + 12 = 68 / ¼ = 272

3. What small instrument are we looking for here?

   CEPS,CEPS,CEPS,CEPS

   FORCEPS

4. Starting with the degrees at southeast, multiply by the number of atoms in water and then subtract four cubed. Total the individual numbers to get to your answer.
   135 x 3 = 405 – 64 = 341. 3 + 4 + 1 = 8

5. Take the number of seconds in a day and divide by the number of legs on ten arachnoids. Half this amount and divide by the degrees in a right angle.
   86400 / 80 = 1080 / 2 = 540 / 90 = 6

6. A snappy semiaquatic fastener (9,4) – what component am I?
   CROCODILE CLIP

7. Take the sum of the internal angles of a triangle and divide by the voltage of a PP3 battery. Multiply by the roman numeral V and add the atomic number of the metal that Marie Curie discovered.
   180 / 9 = 20 X 5 = 100 + 88 = 188

8. Rearranged, this study covers a “big roomy coli” (12)
   MICROBIOLOGY

9. A more sustainable way to have pure water. What am I?

   SISOMSO

   REVERSE OSMOSIS

10. Start with the year MCMLXXVI and deduct the number of sheets in a ream of paper. Divide by the sides of a dodecagon and subtract the number of pairs of chromosomes in the human body. What are you left with expressed back as a roman numeral?
    1976 – 500 = 1476 / 12 = 123 – 23 = 100. 100 = C

11. Small wave on an armoured vehicle (6,4) - What am I better known as?
    RIPPLE TANK

12. According to the song “The twelve days of Christmas” in total, how many individual presents had my truelove sent to me after the twelve days?
    1 + 3 + 6 + 10 + 15 + 21 + 28 + 36 + 45 + 55 + 66 + 78 = 364