2024 MyDiary Engage - Puzzler Answers

Date	Puzzler Question	Puzzler answer
19-Jan	What weighs more, a kilogram of lead or a kilogram of feathers?	They both weigh the same.
26-Jan	A butcher goes to the market with $100 cash. He has to buy exactly 100 animals. There are calves, geese and chickens for sale. A calf costs $15, a goose is $1 and a chicken costs $0.25. He has to buy at least one of each animal and has to spend all his money. What does the butcher buy?	3 calves, 41 geese and 56 chicken.
2-Feb	A clock strikes '6' in 5 seconds. How long does it take to strike '12'?	11 seconds. There is an interval of 1 second between each stroke. If the clock strikes 6, there are 5 intervals. If the clock strikes 12 there are 11 intervals.
9-Feb	A father is four times as old as his son. In 20 years he will be twice as old as his son. How old are father and son now?	The father is 40 son is 10.
16-Feb	A frog is at the bottom of a 30m well. Each day he summons enough energy for one 3m leap up the well. Exhausted, he then hangs there for the rest of the day. At night, while he is asleep, he slips back 2m. How many days does it take him to escape from the well?	27 days
23-Feb	At a family reunion were the following people: one grandfather, one grandmother, two fathers, two mothers, four children, three grandchildren, one brother, two sisters, two sons, two daughters, one father-inlaw, one mother-in-law, and one daughter-in-law. But not as many people attended as it sounds. How many were there, and who were they?	There were two little girls and a boy, their parents, and their father's parents, totalling seven people.
1-Mar	Chopper charges $6 to cut a wooden log into 2 pieces. How much will Chopper charge to cut a log into 4 pieces?	$18 as it requires 3 cuts to make 4 pieces
8-Mar	Dakin is standing behind Jan, and Jan is standing behind Dakin. How is this possible?	They are standing back to back.
15-Mar	David is older than Dean. Susan is younger than David, but older than Jane. Tom is younger than Jane, but older than Dean. Jane is older than Dean but younger than Susan. Tom is not the youngest. Susan is not the oldest. Tom is younger than Susan and David. Who is the youngest?	Dean
22-Mar	How can you double your money?	Look at it in font of a mirror.
29-Mar	How can you make seven even?	Take away the letter "s".
5-Apr	How do you file a nail?	Under the letter "n".
12-Apr	How many CDs can you put into an empty CD case?	One, after that it is not empty anymore.

19-Apr	If boiling water is poured into a thin wine glass and a thick drinking glass, which is more likely to crack?	Surprisingly enough, the thick glass is more likely to crack since glass is a poor conductor of heat. In a thin glass, the heat passes more quickly from the glass into the surrounding air, causing the glass to expand equally. When hot water is poured into a thick glass, the inner surface expands, but the outer surface does not. It is this extreme stress on the glass that causes it to crack.
26-Apr	If it takes 5 women 5 days to dig 5 holes, how long will it take 1 woman to dig 1/2 hole?	You cant dig half a hole!
3-May	Among the numbers 16, 25, 42, 64, and 81, which number is the odd one out and why?	It's 42, all the other numbers are perfect squares.
10-May	Mary's mum has four children. The first child is called April. The second, May. The third, June. What is the name of the fourth child?	Mary
17-May	My brother likes beets but not spinach. He likes apples but not pears. He likes jeeps but not trucks. He likes Sally but not Susie. Will he like Jimmy or Joe?	Jimmy - My brother only likes words with double letters in them.
24-May	Name 3 sporting events that are won by moving backwards?	Rowing, backstroke & tug of war.
31-May	Name the one sport in which neither the spectators nor the participants know the score or the leader until the contest ends.	Boxing
7-Jun	Spell "eighty" using only two letters?	A-T.
14-Jun	The maker doesn't want it, the buyer doesn't use it and the user doesn't see it. What is it?	A coffin
21-Jun	The wheel of my racing bike has 60 spokes; how many spaces are there between the spokes?	60. The space that comes after the 60th spoke would be just before the first spoke.
28-Jun	There is a town where a quarter of all the people living have unlisted phone numbers. If you select 100 names at random from the town's phone book, on average how many of these people would have unlisted phone numbers?	None - because phone book have only listed numbers.
5-Jul	There is a 1 storey house where everything inside and outside of it was painted PURPLE. So what colour were the stairs?	There were no stairs because it was a one storey house!
12-Jul	Two strangers from different parts of Australia both build similar fences in their home towns. They call the hardware store for some materials and are quoted as follows: 1 will cost them $2, 2 will cost them $2, 12 will cost them $4 and a 144 will cost $6. What were they buying?	They both forgot to add address numbers to their houses. If each individual number cost them $2, then one (the number 1) will cost $2., two (the number 2) will also cost $2 etc the number One forty four (1, 4, 4.) Is three digits, and so costs 6 dollars.

19-Jul	Two women meet and one says to the other "I bet you I can walk around you three times, and before I walk around you the third time you will move your feet off of that spot you're standing on. I will do this without hitting or touching you in any physical way." The other woman replies "I bet you $100 you can't." After saying this she stood still and was preparing for the woman to circle around her. She circled her once then twice and then at this point the woman who is trying to stand still throws her arms up in disappointment realising that she has lost. What happened?	After the first woman circled her twice she then stood and waited. Since she was allowed to walk around she could go home, eat and do as many other things as she wanted as long as she didn't circle her the third time. Since the other woman had to stand still she could not do these things. She then realized that the first woman never would circle her a third time. This then caused her to move and cough up the $100 as she now wanted to get on with her life.
26-Jul	What 5-letter word becomes shorter when you add 2 letters to it?	short.
2-Aug	What 2 things can't you have for dinner?	Breakfast and lunch.
9-Aug	What breaks when you say it?	Silence.
16-Aug	What can you hold without touching it?	A conversation
23-Aug	What do you throw out when you want to use it, but take in when you don't want to use it?	An anchor
30-Aug	What dress can never be worn?	Your address
6-Sep	What fruit has its seeds on the outside?	Strawberry
13-Sep	What has 4 fingers and a thumb but is not a hand?	A glove
20-Sep	What has a bottom at the top?	A leg.
27-Sep	What invention allows you to see through walls?	A window
4-Oct	What is always coming but never arrives?	Tomorrow
11-Oct	What is one thing that everyone, regardless of their politics or religion, agree is between heaven and earth?	The word "and"
18-Oct	What is taken before you get it?	Your picture.
25-Oct	What is the last thing you take off before bed?	Your feet off the floor.
1-Nov	What is the letter that ends everything?	"g"

8-Nov	What is the same size and shape as an elephant, but weighs nothing?	An elephants shadow
15-Nov	What keys can't you put in a lock?	Piano keys.
22-Nov	What runs all around the yard without moving?	The fence.
29-Nov	What set of numbers would come next in the following series? 30 20 29 21 28 22 27 23 26 24	25 25 the numbers alternate descending from 30, and ascending from 20. After '26 24' you are at the middle, and 25 25 comes next!
6-Dec	What starts with an 'e', ends with an 'e' and only has one letter in it?	An envelope!
13-Dec	What was more useful than the invention of the first telephone?	The second telephone
20-Dec	My grandson is about as many days old as my son is weeks, and my grandson is as many months old as I am in years. My grandson, my son and I together are 140 years old. Can you tell me my age in years?	84 years