

Week starting	PUZZLER	ANSWER
25-Jan	A bookworm eats from the first page of an encyclopedia to the last page. The bookworm eats in a straight line. The encyclopedia consists of ten 1000-page volumes and is sitting on a bookshelf in the usual order. Not counting covers, title pages, etc., how many pages does the bookworm eat through?	On a book shelf the first page of the first volume is on the "inside" so the bookworm eats only through the cover of the first volume, then 8 times 1000 pages of Volumes 2 - 9, then through the cover to the last page of Vol 10. He eats 8,000 pages. If the bookworm ate the first page and the last page, it ate 8,004 pages. This assumes a sheet of paper counts as two pages.
1-Feb	A woman was sitting in her hotel room when there was a knock at the door. She opened the door to see a man whom she had never seen before. He said, "Oh I'm sorry. I have made a mistake. I thought this was my room." He then went off down the corridor to the elevator. The woman went back into her room and phoned security to have the man apprehended. What made the woman so suspicious of the man?	If it was his room he should have just used his key.
8-Feb	As I was going to Saint Ives, I crossed the path of seven wives. Every wife had seven sacks, every sack had seven cats, Every cat had seven kittens, Kittens, cats, sacks, wives, How many were going to Saint Ives?	Only one person was going to Saint Ives. The rest were going in a different direction.
15-Feb	Between noon and midnight, but not counting these times, how often will the minute hand and hour hand of a clock overlap?	10
22-Feb	Each child in a family has at least 3 brothers and 4 sisters What is the smallest number of children the family might have?	9
1-Mar	Georgina left home one afternoon. She turned to the right and started running straight ahead. Then she turned to her left, ran, turned to her left again, ran, turned to her left one more time, and ran even faster. She headed for home. Then she saw a masked boy waiting for her. Who was he?	The masked boy was the catcher. Georgina played in a baseball team.
8-Mar	Gina, Todd, and Frankie were picking up their fast-food orders — a burger, a serve of fries, and a slice of pizza. "Who ordered what?" asked the woman at the counter. Todd said, "I didn't order the pizza." The boy who ordered the fries said, "Oh, I thought you did." That was all the woman at the counter needed to know. Who got each order?	Todd got the burger, Frankie got the fries, and Gina got the pizza.
15-Mar	How many books can you put in an empty backpack?	One! After that, it's not empty!

22-Mar	How much is 30 divided by a $\frac{1}{2}$ plus 3?	63
29-Mar	If 50 students fit into a bus, how many buses do you need to get 115 students to school?	3
5-Apr	If all cars in Australia were pink, what kind of flower would Australia be?	A pink carnation.
12-Apr	If Helen can paint a room in 6 hours and Danny can paint the same room in 3 hours, how long will it take if they are both painting?	2 hours
19-Apr	If Mr. and Mrs. Bigger had a baby, who would be the biggest of the three?	The baby, because he's a little Bigger!
26-Apr	If the only sister of your mother's only brother has an only child, what would be your relationship to that child?	It would be you.
3-May	If there are 196 legs and 126 eyes at the Hot Dog School of Puppy Training, how many people and how many dogs are present? (All the people and all the dogs at the school have the normal number of eyes and legs.)	There are 28 people and 35 dogs.
10-May	Is a circle 1 metre wide bigger than a square with a 1-metre side?	No, a square is bigger.
17-May	Jenny wants to call all 10 students in her 6th grade class and then have each of them talk to each of the others. What is the minimum number of conversations that will take place?	45 individual conversations.
24-May	Joe said to his friend at a New Year's Eve Party, "Yesterday I was twenty, but next year I will be twenty-two." When is Joe's birthday?	Dec-31
31-May	Marilyn, her sister, her daughter, and her son are playing beach volleyball. Marilyn's sister is directly across the net from her son. Marilyn's daughter is diagonally across the net from the best player's sibling. The best player and the worst player are on the same side of the net. Who is the worst player?	The worst player is Marilyn's sister.

7-Jun	My grandson is about as many days old as my son is weeks, and my grandson is as many months as I am in years. My grandson, my son and I together are 140 years. Can you tell me my age in years?	84 years
14-Jun	My son was telling me yesterday, "Four days ago, my school's soccer team won a game 4 to 1, although none of the boys on my school's team scored any goals. Also, the other team didn't score against itself accidentally." How can this be?	It was a girls team.
21-Jun	Put a coin in a bottle and then stop the opening with a cork. How can you get the coin out of the bottle without pulling out the cork or breaking the bottle?	Push the cork into the bottle, and shake the coin out.
28-Jun	Replace the asterisks with the correct mathematical signs to make the expression equal to 99. $16 * 12 * 2 * 3 = 99$	$16 \times 12 / 2 + 3 = 99$
5-Jul	Sree's hands were freezing after building a snowman with no gloves. Should he put his hands under cold water or hot water to warm up?	Cold water because he wouldn't feel how hot the hot water was and could burn himself.
12-Jul	Start with a half cup of tea and a half cup of coffee. Take one tablespoon of the tea and mix it in with the coffee. Take one tablespoon of this mixture and mix it back in with the tea. Which of the two cups contains more of its original contents?	The two cups end up with the same volume of liquid they started with. The same amount of liquid was moved to the coffee cup as to the teacup. The liquid from the tea cup would have a small amount of coffee in it. Therefore the cup of coffee contains a slightly higher proportion of coffee than the tea cup contains of tea.
19-Jul	Take 3 paper cups and put them in a row. Turn the first and third cups upside down, but leave the middle cup right side up. Your task is to get all the cups right side up, but you have to do it in 3 moves, for each move, you must turn over 2 cups at a time—not 1.	First move: Turn over the first and second cups. Second move: Turn over the first and third cups. Third move: Turn over the first and second cups. Now they should all be right side up.
26-Jul	The maths teacher posted a notice on his class door: "Class is cancelled today on account of Spring. We will meet again at 1:00 P.M. three days after two days before the day before tomorrow." What day does the class meet?	The next day
2-Aug	The water lentil reproduces by dividing into two every day. Thus on the first day we have 1, on the second day we have 2, on the third 4, on the fourth 8, and so on. If, starting with one lentil, it takes 30 days to cover a certain area, how long will it take to cover the same area if we start with 2 lentils?	29 days

9-Aug	There is a four-digit number in which the first digit is one third the second, the third is the sum of the first and second, and the last is three times the second. What is this four-digit number?	1349
16-Aug	There's a three digit number which: If you add seven to it it divides exactly by seven; If you add eight to it, it divides exactly by eight; If you add nine to it, it divides exactly by nine. What is the number?	504
23-Aug	Tom is older than Sue, and Sue is younger than Mary, who is older than Tom. Who is the oldest of the three?	Mary
30-Aug	Two thin ropes hang from the high ceiling of an empty room, just too far apart from each other to be grabbed with both hands at the same time. How can you tie a knot with both ends using only a pair of sharp scissors?	Tie the scissors to one of the ropes and then swing it like a pendulum. Then take the other end rope and grab the scissors as they come towards you, then tie the knot.
6-Sep	Unscramble the 4 words below: D I T Y, T A C E D, R U M E N A, L O S E O R A	Tidy, cadet, manure, aerosol
13-Sep	What day would yesterday be if Thursday was four days before the day after tomorrow?	Friday
20-Sep	What gets bigger and bigger as you take more away from it?	A hole!
27-Sep	What goes through towns, up and over hills, but doesn't move?	The road!
4-Oct	What is the closest relation that your mother's sister-in-law's brother-in-law could be to you?	Father
11-Oct	What is the least number of links you can cut in a chain of 21 links to be able to give someone all possible number of links up to 21?	Two.
18-Oct	What everyday English word is most often pronounced incorrectly?	Incorrectly
25-Oct	What is there in the middle of a house?	The letter "u"
1-Nov	What kind of button won't unbutton?	A bellybutton!
8-Nov	What kind of ship never sinks?	Friendship!
15-Nov	What number is missing from this series? 4,8,12,20,?	32
22-Nov	What starts with a P, ends with an E, and has a million letters in it?	Post Office!

29-Nov	What word, when you take the first letter and put it at the end, do you get the past tense of the word?	ATE.
6-Dec	When is a car not a car?	When it turns into a garage.
13-Dec	Where must a referee be to blow the whistle?	Behind the whistle.