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Q. 71–75 what is my number?	71 I think of a prime number. The sum of its digits is 13. What is my number?	 71
	72 My number is the product of two square numbers. The sum of the two square numbers is 34. What is my number?	 72
	73 My number is the middle of 3 consecutive numbers. The sum of the 3 numbers is 171. What is my number?	 73
	74 I think of a number halfway between 4.9 and 7.5. What is my number?	 74
	75 I think of a square number whose two digits add to 10. What is my number?	 75

Q . 76–80	Write the next two terms in each of these sequences.						
sequences	76	3	6	11	18		76
	77	6	7	9	13		77
	78	66	63	57	48		78
	79	1	4	9	16		79
	80	$1\frac{3}{8}$	$1\frac{1}{2}$	1 ⁵ /8	$1\frac{3}{4}$		80

Q. 81–85 algebra	81 If $s - 2 = 3\frac{1}{2}$, then $s =$	 81
	82 If $n + 5 = 11\frac{1}{4}$, then $n =$	 82
	83 If $\frac{1}{2}z = \frac{1}{8}$, then $z =$	 83
	84 If $\frac{6}{p} = \frac{1}{3}$, then $p =$	 84
	85 If $\frac{9}{t} = 1\frac{1}{2}$, then $t =$	 85

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