



## Thinking of a Number

1. I think of a number, subtract it from 17 and my answer is 8. What's my number?
2. I multiply a number by 4 and the product is 32. What is the number I multiplied by 4?
3. I think of a number. When I add 99 the total I get is 108. What number did I think of?
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5. I find the sum of 6 and a secret number. I then divide this by 5 to get the answer 4. What's the secret number?
6. A class is made up of 19 girls and number of boys. The teacher can make exactly 5 teams of 6 from the children in the class. How many boys are there?
7. If Jude's age, in years, is divided by 3 it comes to 2 less than his sister's age. His sister is 5. How old is Jude?
8. One quarter of a tank of petrol contains 15 litres. How much petrol is in the tank when it is full?
9. One tenth of a mystery number is 15. What's the mystery number? How do you know?
10. There are three sizes in the Atishoo tissue range. The small packet has  $\frac{1}{2}$  the number in the medium packet. The large packet has 25 more tissues than the medium packet. There are 75 tissues in the large packet. How many are there in the small packet?
11. On a school trip one third of the children go to the zoo and of the remaining children  $\frac{1}{2}$  go to the museum. The other 30 children make a film in school. How many children are there altogether?
12. I'm thinking of a 3-digit number less than 500. My number is a multiple of 5. Double my number is a multiple of 50. What could my number be?