

Problems in school

These questions are all about a small school. You will need to use the information in earlier questions to answer some of the later ones.

Read the questions carefully, and then decide what type of sum you are going to have to carry out in order to get the answer.

1. Mr. Cockcroft lives 9miles from school. How far does he travel to and from school each day?
2. How many miles will Mr. Cockcroft do to and from school in a week?
3. If there are 7 weeks in a term, how many miles will he do a term?
4. It takes 20 minutes to get to school in a morning. If he gets to school at 7.50am, what time does he set off?



5. What time will he get home if he leaves at 5.10pm?
6. There are 52 children in the school. 25 are girls, how many are boys?
7. School begins at 9am and ends at 3.15pm. How long are the children in school?
8. How many hours are spent in school in one whole week?
9. The children have 15 minutes break for playtime and an hour for lunch. How long are they in lessons?
10. There are 23 children in the infants, how many children in the juniors?
11. How many more juniors than infants?
12. Half the juniors have milk and biscuits at playtime. How many children is this?
13. In the infants, 12 children do art in the afternoon. How many remain doing English?
14. 6 children are doing Maths in the juniors. Double this number is doing Science. How many are doing Science? How many children are doing something other than Maths or English?

15. During a junior art session, the coloured pencils are shared out. There are 92 pencils altogether, how many pencils will each junior child get? How many pencils will be left over?
16. The year six children use special line guides with 26 lines on them. There are 7 year six children. How many lines of writing could they produce if they all wrote a full page?
17. The juniors have to share calculators for maths. They have 1 calculator between two. How many calculators do they have altogether? How many more do they need to have 1 each?



18. One of the infants has a new reading book. Each chapter is exactly the same length, 16 pages. There are 6 chapters in the book, how many pages are in the book?
19. 17 children travel home from school on the bus. 1 child walks and the rest travel in cars. How many children travel in cars?
20. How many more children travel in cars than go on the bus?

