

MATHEMATICS

Time allowed for this paper: 50 Minutes

Name

Date of birth PAPER 7



Answer the following questions in the space provided, showing all necessary working clearly.

If you are unable to do a particular question go onto the next one and return to it later.

Electronic calculators are not allowed in this exam.

Question	Working	Answer
1. What is $9 \times 7 + 3 \times 1.5$		
2. What is $0.5 + 0.5 + 6$		
3. What is $16 \div 2 \div 2 \times 4.5$		
4. What is $0.5 \times 42 \div 2 + 19$		
5. What is $7 \times 4 + 6 - 9 \times 5$		

Question	Working	Answer
6. Multiply 1.75×3		
7. Divide $1.25 \div 5$		
8. Add $1.45 + 3.76$		
9. Subtract $3.75 - 1.8$		
10. Add $3.65 + 14.76$		

Question	Working	Answer
<p>11. If I roll a dice four times what is the probability that I will get a one on all four rolls?</p>		
<p>12. If I give all of my sisters £1.24 each and I have 6 sisters, how much do I give out in total?</p>		
<p>13. Write 4008 as a word</p>		
<p>14. Round 59 to the nearest 10.</p>		
<p>15. What is 7.6kg + 387g in grams?</p>		

Question	Working	Answer
16. Number Sequences 73 79 91 97 109 (?)		
17. Number Sequences 4 12 6 18 9 (?)		
18. What is 8.53 kilograms in grams?		
19. Algebra If $A = 13$ $B = 21$ $C = 24$ $D = 11$ $E = 14$ What is $E + C - D - A$		
20. Algebra If $A = 28$ $B = 19$ $C = 3$ $D = 17$ What is $(A - B) \div C + D$		

Question	Working	Answer
<p>21. I go running every day for six weeks. I run 1100 metres each day. By the end of the two weeks how far will I have run in kilometres?</p>		
<p>22. If I am five times older than my sister and she was 8 ten years ago how old am I?</p>		
<p>23. What is the square root of 144?</p>		
<p>24. What is 25% of 1250</p>		
<p>25. If the one pound gets 1.8 Euro when it is exchanged, how many Euros will I get for 216 pound?</p>		

Question	Working	Answer
<p>26. What is 42% of 325</p>		
<p>27. What is the difference in temperature between today and yesterday if today it is 31.9 degrees and yesterday it was 25.3 degrees?</p>		
<p>28. After getting home I found I only had £4.67 left. If I had £8.46 in the morning how much had I spent?</p>		
<p>29. If one cat eats 4 fish a day how many fish will I need to feed seven cats for 3 weeks?</p>		
<p>30. If my watch is 41 minutes fast what time is it really if it says 08.32 when I leave home?</p>		