

Where a single question is worth more than 1 mark, you should show your working, as you may then get marks for what you have written down, even if your answer is not correct.

Evaluate the following:

1. $234 + 9848$

(1)

2. $345 - 97$

(1)

3. 390×4

(2)

4. 857×23

(3)

5. $8245 \div 5$

(2)

6. $726 \div 33$

(3)

7. $36.9 + 4.23$

(2)

8. $8.93 - 1.21$

(2)

9. $5 - 0.3$

(2)

10. 27×0.2

(2)

11. 3.1×8.4

(3)

12. $52 \div 8$ (Give your answer as a decimal)

(2)

13. $84.6 \div 0.4$

(3)

14. $-5 + 9$

(1)

15. $6 - 15$

(1)

16. -5×-3

(1)

17. $10 \div -2$

(1)

Extension

18. Jane has to make 18 sandwiches for a picnic. She has 2 hours to do so. She finishes with 12 minutes to spare and spends the same amount of time on each sandwich. How long does she spend making each sandwich?

(3)

19. A pair of trainers weighs 450g and the box which they are sold in weighs 224g. What is the weight of 67 of these boxes, each containing a pair of trainers?

(2)

20. Emilie spends £40.85 on cheese. The cost of cheese is £9.50 per kg. How many kg of cheese did Emilie buy?

(2)

21. Brandon thinks of a number, multiplies it by 1.3 then adds 4.6. The result is 11.1 What number did he first think of?

(2)

22. The temperature in Glasgow one morning is -5°C . The temperature in Bolton on the same morning is 2°C . What is the difference in temperature in these two places?

(1)

23. Temperatures can be converted from Fahrenheit to Celsius by subtracting 32 and multiplying by 0.56

a) Convert 2°F into °C

(2)

b) Convert 21°C into °F

(2)
