

NAME

Time:

Non-Calculator Questions (30 minutes)



1 a Work out 5×-3

(1 mark)

b Work out -6×-4

(1 mark)

c Work out $-18 \div -2$

(1 mark)



3 Write down all of the factors of 16.

(2 marks)

5 a Work out 300×20

(1 mark)



b Work out $280\,000 \div 4000$

(1 mark)



7 $\sqrt{70}$ lies between two whole numbers.
Write down these two whole numbers.

(2 marks)



9 Estimate the value of $\frac{9.7 \times 4.13}{8.08 - 3.9}$

(3 marks)



11 Given that $72 \times 28 = 2016$, write down the value of

a 7.2×0.28

(1 mark)

b $201.6 \div 7.2$

(1 mark)



Calculator Questions



13 a Write 7.4 million in figures.

(1 mark)

b Fill in the missing number to make the statement true.

63 520 000 = million.

(1 mark)



15 Sanjay says,

‘If you add any two prime numbers together, the answer will always be an even number.’

Is Sanjay correct? Explain why.

(2 marks)



17 In a shop, apples cost 27p each and oranges cost 36p each.

Muhammed bought some apples and oranges in the shop. He paid £1.53.

Work out how many apples and how many oranges Muhammed bought.

(2 marks)



19 a Work out the value of $\frac{(3.5 \times 0.71)^3}{\sqrt{8.2^2 - 7.5}}$

Write down all of the figures on your calculator display.

(2 marks)

b Write your answer to part a correct to 3 significant figures.

(1 mark)

Overall mark	/23
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