

# Factors, Multiples and Primes

## November 2023 Paper 2

1 Write down two factors of 18

..... , .....

**(Total for Question 1 is 1 mark)**

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## November 2021 Paper 3

2 Write down two factors of 35

.....  
**(Total for Question 2 is 1 mark)**

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## June 2020 Paper 1

2 Here is a list of numbers.

5      11      18      22      29

From the list, write down a multiple of 3

.....  
**(Total for Question 2 is 1 mark)**

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## November 2024 Paper 3

3 Write down **two** factors of 16

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(Total for Question 3 is 1 mark)

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## June 2022 Paper 3

3 Write down two factors of 12

.....  
**(Total for Question 3 is 1 mark)**

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## November 2024 Paper 1

4 Write down the multiple of 9 that is between 20 and 30

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**(Total for Question 4 is 1 mark)**

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## June 2024 Paper 2

4 Write down the multiple of 7 that is between 30 and 40

.....  
**(Total for Question 4 is 1 mark)**

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## November 2022 Paper 1

- 4 Write down a factor of 60 that is between 8 and 14

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**(Total for Question 4 is 1 mark)**

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## June 2022 Paper 2

- 4 Write down a 3 digit number that is a multiple of 5

.....  
**(Total for Question 4 is 1 mark)**

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## June 2023 Paper 2

5 Here is a list of numbers.

20      40      60      80      100

One of these numbers is a multiple of 25

Which number?

.....  
**(Total for Question 5 is 1 mark)**

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## November 2022 Paper 3

5 Here is a list of numbers.

5      11      18      22      29

From the list, write down a multiple of 3

.....  
**(Total for Question 5 is 1 mark)**

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## June 2023 Paper 1

7 Write down **three** different factors of 20

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**(Total for Question 7 is 2 marks)**

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12 Write down three prime numbers that are between 20 and 40

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**(Total for Question 12 is 2 marks)**

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## November 2023 Paper 3

24 Ali buys packs of balloons and boxes of pencils.

There are 30 balloons in each pack.

There are 24 pencils in each box.

Ali buys exactly the same number of balloons and pencils.

Work out how many packs of balloons and how many boxes of pencils she could have bought.

You must show all your working.

..... packs of balloons

..... boxes of pencils

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**(Total for Question 24 is 3 marks)**