

Q1. (2017)

- 26 Write 36 as a product of prime factors.
Give your answer in index form.

[3 marks]

Q2. (2019)

- 9 (a) Write down **all** the factors of 18

[2 marks]

Answer _____

Q3. (2019)

- 9 (b) Work out the lowest common multiple (LCM) of 12 and 15

[2 marks]

Answer _____

Q4. (2021)

- 30 Write 200 as a product of prime factors.
Give your answer in index form.

[3 marks]

Q5. (2023)

- 1 Here is a list of numbers.

14 9 20 29 3 45 33

(A)

- 1 (a) Which number in the list is a multiple of 4 ?

[1 mark]

Answer _____

(B)

- 1 (b) Which number in the list is a square number?

[1 mark]

Answer _____

(C)

- 1 (c) Which **two** numbers in the list have a total of 43 ?

[1 mark]

Answer _____ and _____

Q6. (2023)

- 18 Two prime numbers are multiplied together.
The answer is an **even** number between 50 and 60
Complete the calculation.

[3 marks]

$$\square \times \square = \square$$