

Q1. (2017)

- 13 To make one cheese sandwich, Gina uses one bread roll and two cheese slices.

Pack of 15 bread rolls £1.88
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Pack of 20 cheese slices £2.15
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She is going to buy enough packs to
have exactly twice as many cheese slices as bread rolls
make **more than** 100 cheese sandwiches.

Work out the least amount she can spend.

[4 marks]

Q2. (2020)

- 6 Work out the highest common factor (HCF) of 75 and 105

[2 marks]

Q3. (2021)

- 1 Circle the factor of $x^2 - 5x$

[1 mark]

$x - 1$

$-5x$

$x - 5$

$5x$

Q4. (2022)

- 6 Show that 2125 can be written as
a cube number **multiplied** by a prime number between 10 and 20

[2 marks]