AQA - Numbers – GCSE Mathematic Paper_2

1. June/2021/Paper_2F/No.1

    Circle the factor of 32

    [1 mark]

    16   12   3   64

2. June/2021/Paper_2F/No.5

    Work out the value of $a^2 - 4a$ when $a = 10$

    [2 marks]

    _____

    _____

    _____

    _____

    Answer _____

3. June/2021/Paper_2F/No.9

Work out two numbers that

      are multiples of 9

      and

      have a difference of 54

[2 marks]

_____

_____

_____

_____

_____

Answer _____ and _____

4. June/2021/Paper_2F/No.19

Work out which of these fractions is closer in value to 0.5

$$\frac{5}{16} \qquad\qquad \frac{17}{25}$$

You **must** show your working.

[2 marks]

_____

_____

_____

_____

Answer _____

2

5. June/2021/Paper_2H/No.15

L is directly proportional to D^2

$L = 85$ when $D = 10$

(a) Work out an equation connecting L and D.

[3 marks]

Answer _____

(b) Work out the value of L when $D = 5$

[2 marks]

Answer _____