

**AQA - Fractions, decimals and percentages – GCSE Mathematics Paper 3**

1. **June/2021/Paper\_3F/No.30**

Erik thinks of a prime number between 20 and 30

His number is  $x\%$  of 125

Work out **one** possible value of  $x$ .

**[3 marks]**

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Answer \_\_\_\_\_

2. **June/2021/Paper\_3H/No.2**

Circle the largest number.

**[1 mark]**

$0.\dot{5}$

0.55

0.545

$0.5\dot{4}\dot{5}$

## 3. June/2021/Paper\_3H/No.11

Erik thinks of a prime number between 20 and 30

His number is  $x\%$  of 125

Work out **one** possible value of  $x$ .

**[3 marks]**

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Answer \_\_\_\_\_

## 4. June/2021/Paper\_3H/No.14

Phil sells ties.

He increases the original price of each tie by 10% to £13.20

A month later he announces a sale.



Phil says,

“The ties will be back to their original price, because each change was by 10%”

Is he correct?

Tick a box.

Yes

No

Show working to support your answer.

[3 marks]

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