

1 $6.1 + 0.3 =$

[2016S]

A grid for calculation with a blank box for the answer.

[1 mark]

2 $2.5 + 0.05 =$

[2016S]

A grid for calculation with a blank box for the answer.

[1 mark]

3 Circle two numbers that add together to equal **0.25**

[2016]

0.05

0.23

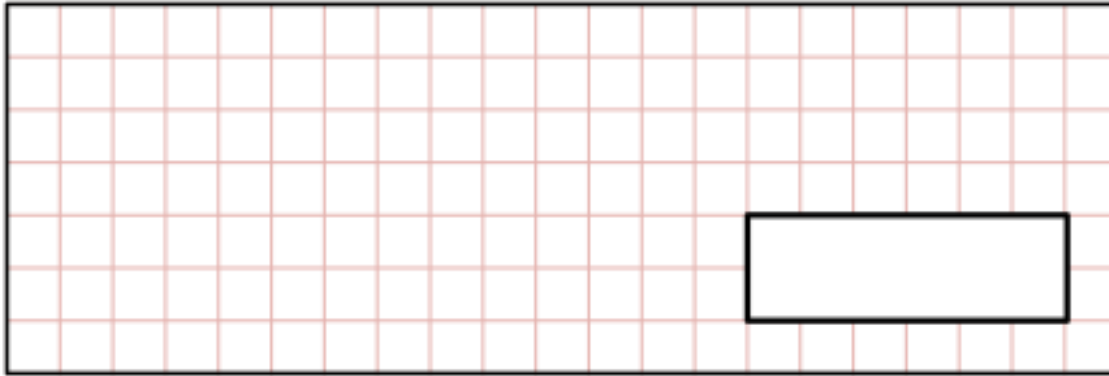
0.2

0.5

[1 mark]

4 $4 - 1.15 =$

[2016]



A large grid for calculation. A small rectangular box is provided for the answer, located in the lower right quadrant of the grid.

[1 mark]

5 Circle **two** numbers which **add** to make **0.12**

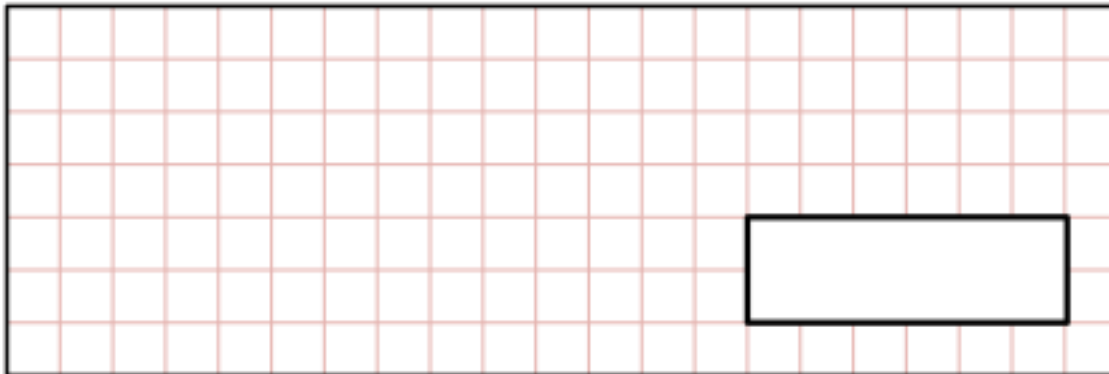
[2000]

0.1 0.5 0.05 0.7 0.07 0.2

[1 mark]

6 $9 - 3.45 =$

[2017]



A large grid for calculation. A small rectangular box is provided for the answer, located in the lower right quadrant of the grid.

[1 mark]

7 Circle two decimals that have a difference of 0.5

[2009]



0.2 0.25 0.4 0.45 0.6 0.75

[1 mark]

8

Two decimal numbers add together to equal 1

[2016S]

One of the numbers is 0.007

What is the other number?

[1 mark]

9

$$15.4 - 8.88 =$$

[2016S]

A large grid for showing the method of subtraction. A small empty box is provided for the final answer.

[1 mark]

10

Jacob cuts **4** metres of ribbon into **three** pieces.

[2016]

The length of the first piece is **1.28** metres.

The length of the second piece is **1.65** metres.

Work out the length of the third piece.

Show your method

A large grid for showing the method of calculation. A small empty box is provided for the final answer.

[2 marks]

11 $3.005 + 6.12 =$

[2016]

[1 mark]

12 $2.7 + 3.014 =$

[2017]

[1 mark]

13 $15.98 + 26.314 =$

[2016]

[1 mark]

14 $125.48 - 72.3 =$

[2016]

[1 mark]

15 Circle the two decimals which are **closest in value** to each other.

[2002]

0.9 0.09 0.99 0.1 0.01

[1 mark]

16 $37.8 - 14.671 =$

[2017]

[1 mark]

17 Write in the missing number.

[2015]



$8.5 + 14.7 = 10.2 +$

[1 mark]

18

Alfie says,

[2015]

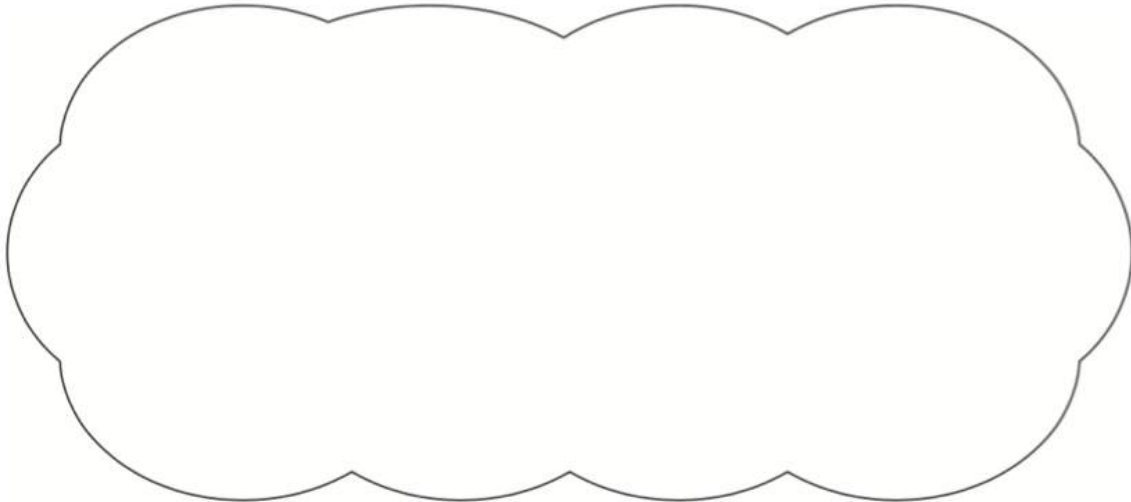


'When you multiply two numbers together, the answer is always greater than either of the numbers you started with.'

Is Alfie correct?
Circle **Yes** or **No**.

 Yes / No

Explain how you know.

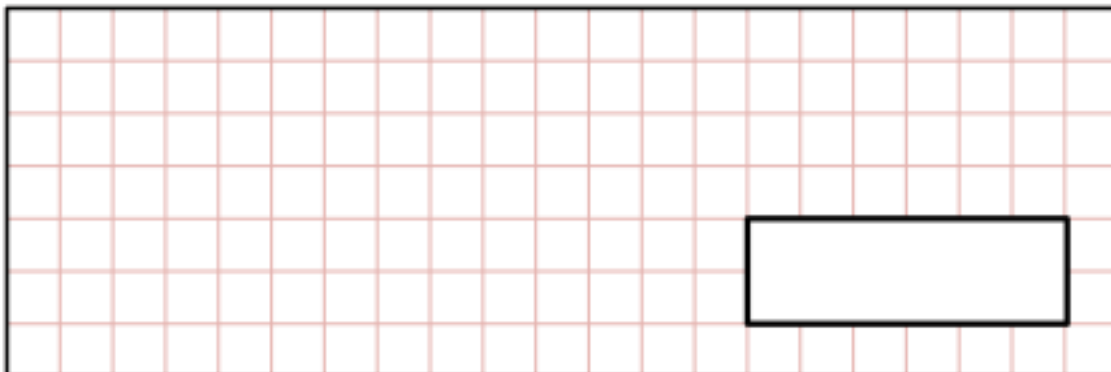


[1 mark]

19

$$1.28 \times 100 =$$

[2016S]



[1 mark]

20

$0.04 \div 10 =$

[2017]

A large grid for calculation, 20 units wide and 10 units high. A small empty rectangular box is located in the bottom right corner of the grid, intended for the student to write the answer to the division problem.

[1 mark]

21

$0.9 \times 200 =$

[2017]

A large grid for calculation, 20 units wide and 10 units high. A small empty rectangular box is located in the bottom right corner of the grid, intended for the student to write the answer to the multiplication problem.

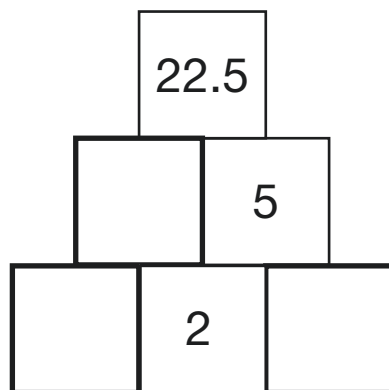
[1 mark]

22

The number in a box is the **product** of the two numbers below it.

[2016S]

Write the missing numbers.



[2 marks]

23

$0.9 \div 10 =$

[2016]

[1 mark]

24

$15 \times 6.1 =$

[2016]

[1 mark]

25

$1.52 \times 6 =$

[2016S]

[1 mark]

26

Write two decimals, each less than 1, which multiply to make 0.1

[2001]

$\square \times \square = 0.1$

[1 mark]