

**1**  $6.1 + 0.3 =$

[2016S]

[1 mark]

**2**  $2.5 + 0.05 =$

[2016S]

[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 rectangular grid with a red grid pattern. On the right side of the grid, there is a smaller, empty rectangular box with a black border, intended for the student to write the result of the subtraction.

[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 rectangular grid with a red grid pattern. On the right side of the grid, there is a smaller, empty rectangular box with a black border, intended for the student to write the result of the subtraction.

[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]

A large rectangular grid with a black border and a light red grid pattern. The grid is 20 units wide and 10 units high. A smaller rectangular box with a black border is positioned in the lower right quadrant of the grid, approximately from the 15th to the 20th column and the 7th to the 10th row.

[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]

A large rectangular grid with a black border and a light red grid pattern. The grid is 20 units wide and 10 units high. A smaller rectangular box with a black border is positioned in the lower right quadrant of the grid, approximately from the 15th to the 20th column and the 7th to the 10th row.

[1 mark]

**17** Write in the missing number.

[2015]



$8.5 + 14.7 = 10.2 +$

A rectangular box with a black border, intended for the student to write the missing number in the equation.

[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.

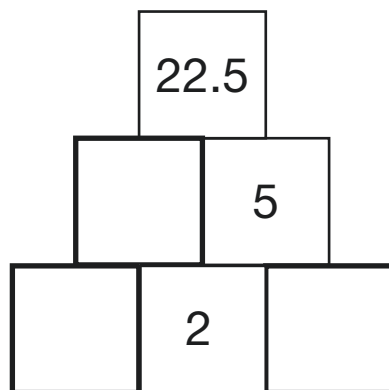
[1 mark]

**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]