

Please write clearly in block capitals.

School

Class

Name

Teacher

KS2 MATHS ARITHMETIC

Key Stage 2 (Year 6) · Mathematics: Arithmetic · Set A

Time allowed: 30 minutes

Materials

For this paper you must have:

- a pencil.
- a ruler.

You must NOT use a calculator.

Instructions

- Work out each calculation and write your answer in the box.
- You may do your working on the paper.
- Most questions are worth 1 mark; long multiplication and division are worth 2 marks.
- All questions are original works written for practice and do not reproduce any real exam content.

Information

- The maximum mark for this paper is 40.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation.

For Examiner's Use	
Question	Mark
1	
2	
3	
4	
5	
6	
TOTAL	

Work out each calculation. Write your answer in the box. You may show your working.

1**Addition and subtraction.****1.1**

$310 + 366 =$

[1 mark]**Answer****1.2**

$529 - 230 =$

[1 mark]**Answer****1.3**

$186 + 219 =$

[1 mark]**Answer****1.4**

$609 - 371 =$

[1 mark]**Answer****1.5**

$1656 + 1016 =$

[1 mark]**Answer****1.6**

$6954 - 1693 =$

[1 mark]**Answer****2****Multiplication and division.****2.1**

$12 \times 8 =$

[1 mark]**Answer**

2.2

$81 \div 3 =$

[1 mark]

Answer

2.3

$26 \times 6 =$

[1 mark]

Answer

2.4

$66 \div 6 =$

[1 mark]

Answer

2.5

$78 \times 10 =$

[1 mark]

Answer

2.6

$14 \times 100 =$

[1 mark]

Answer

3

Number.

3.1

Round 4791 to the nearest 100.

[1 mark]

Answer

3.2

Round 4791 to the nearest 10.

[1 mark]

Answer

3.3

Write the value of the digit 7 in 2790.

[1 mark]

Answer

3.4

$7 \times 6 =$

[1 mark]

Answer

3.5

Halve 72.

[1 mark]

Answer

3.6

Double 38.

[1 mark]

Answer

4

Fractions, decimals and percentages.

4.1

Work out $\frac{1}{2}$ of 60.

[1 mark]

Answer

4.2

$0.5 + 0.6 =$

[1 mark]

Answer

4.3

Find 50% of 40.

[1 mark]

Answer

4.4

$2.1 - 0.9 =$

[1 mark]

Answer

4.5

Write $\frac{1}{2} + \frac{1}{4}$ as a fraction.

[1 mark]

Answer

4.6

 $100\% \text{ of } 66 =$

[1 mark]

Answer

5

Mixed calculations.

5.1

 $5 + 6 \times 2 =$

[1 mark]

Answer

5.2

 $(5 + 6) \times 2 =$

[1 mark]

Answer

5.3

Work out the missing number: $25 + \underline{\quad} = 68$.

[1 mark]

Answer

5.4

 $\underline{\quad} \times 5 = 55$.

[1 mark]

Answer

5.5

 $50 \times 2 =$

[1 mark]

Answer

5.6

 $70 \div 5 =$

[1 mark]

Answer

6

Long multiplication and division (2 marks each).

Do not
write
outside the
box

6.1

$36 \times 16 =$

[2 marks]

Answer

6.2

$1824 \div 6 =$

[2 marks]

Answer

6.3

$209 \times 6 =$

[2 marks]

Answer

6.4

$301 \div 7 =$

[2 marks]

Answer

6.5

$389 \times 22 =$

[2 marks]

Answer

END OF QUESTIONS