

2023 national curriculum tests

# Key stage 2

## Mathematics

### Paper 1: arithmetic

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DfE number						



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**1**

$707 - 10 =$

1 mark

**2**

$\boxed{\phantom{0000}} = 6,138 + 456$

1 mark

**3**

$4 \times 702 =$

1 mark



4

$$\boxed{\phantom{00000}} = 8,005 + 408$$

1 mark

5

$$2 \times 4 \times 30 =$$

1 mark

6

$$\boxed{\phantom{00000}} = 10 \times 96$$

1 mark



L 0 0 0 6 0 A 0 5 2 0



**10**

$8 \times 65 =$

1 mark

**11**

$2,800 \div 7 =$

1 mark

**12**

$801 - \boxed{\phantom{000}} = 795$

1 mark



L 0 0 0 6 0 A 0 7 2 0

**13**

$$2,700 \div 3 =$$

1 mark

**14**

$$\frac{2}{7} \times \frac{5}{9} =$$

1 mark

**15**

$$747 \div 9 =$$

1 mark



**16**

$$\frac{3}{16} + \frac{5}{8} =$$



1 mark

**17**

$$0.3 \div 10 =$$



1 mark

**18**

$$\frac{1}{3} + \frac{2}{6} + \frac{5}{18} =$$



1 mark



<b>19</b>	$29.5 - 16.125 =$	<div style="border: 2px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark
	Grid area for working out the subtraction.		

<b>20</b>	$  \begin{array}{r}  508 \\  \times 74 \\  \hline  \end{array}  $	<div style="border: 2px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 2 marks
	Show your method		



**21**

$$\frac{1}{8} \div 3 =$$

1 mark

**22**

$$1 + \frac{2}{7} + \frac{5}{7} =$$

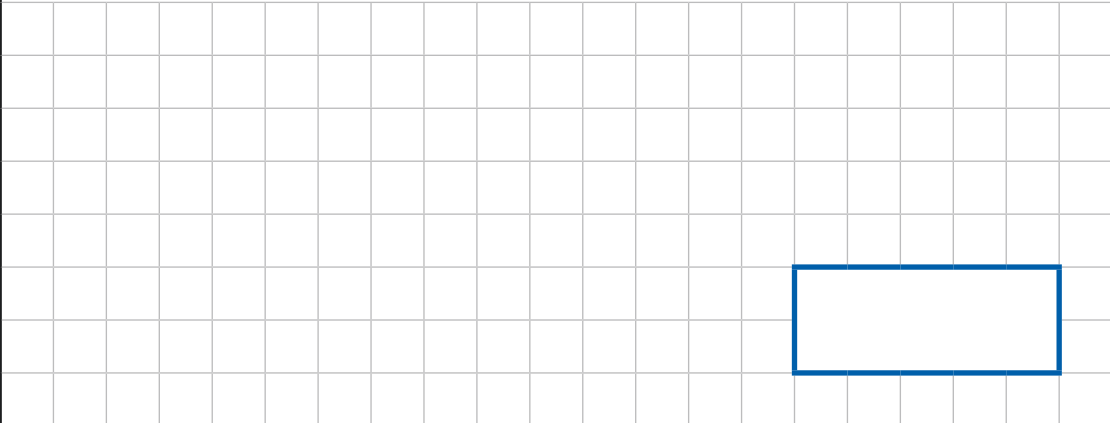
1 mark

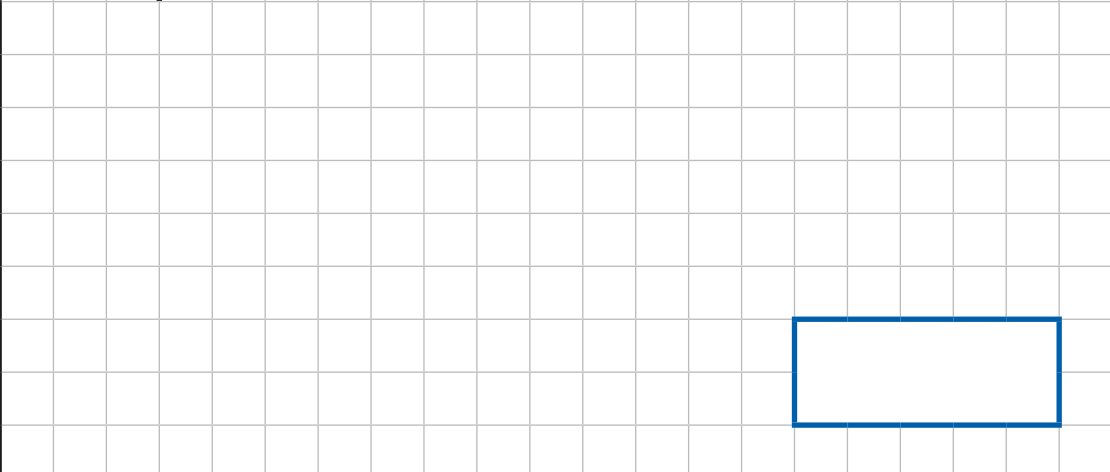
**23**

$$70 + 48 \div 6 =$$

1 mark



<b>24</b>	$3.2 \times 12 =$	<input type="checkbox"/>
		

<b>25</b>	$47 \overline{)611}$	<input type="checkbox"/>
Show your method		



<b>26</b>	$5,746 \div 5 =$	<input type="text"/> 1 mark

<b>27</b>	$52\% \text{ of } 700 =$	<input type="text"/> 1 mark



<b>28</b>	$\frac{1}{3} \div 6 =$ <div style="border: 1px solid gray; height: 150px; width: 100%; margin-top: 10px;"></div> <div style="border: 2px solid blue; width: 150px; height: 30px; margin: 20px auto;"></div>	<input style="width: 40px; height: 30px;" type="text"/> 1 mark
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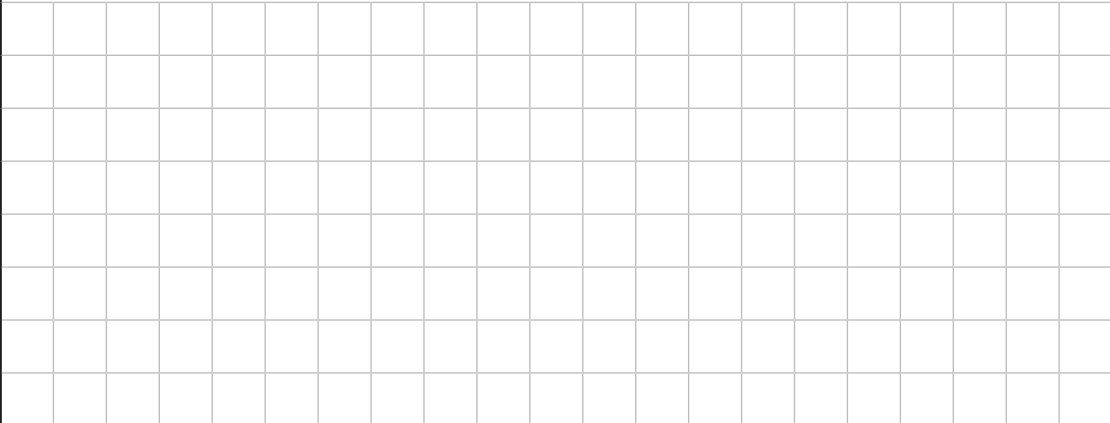
<b>29</b>	$\begin{array}{r} 5227 \\ \times \quad 43 \\ \hline \end{array}$ <div style="border: 1px solid gray; height: 150px; width: 100%; margin-top: 10px;"></div> <div style="border: 2px solid blue; width: 150px; height: 30px; margin: 20px auto;"></div>	<input style="width: 40px; height: 30px;" type="text"/> 2 marks
<b>Show your method</b>		

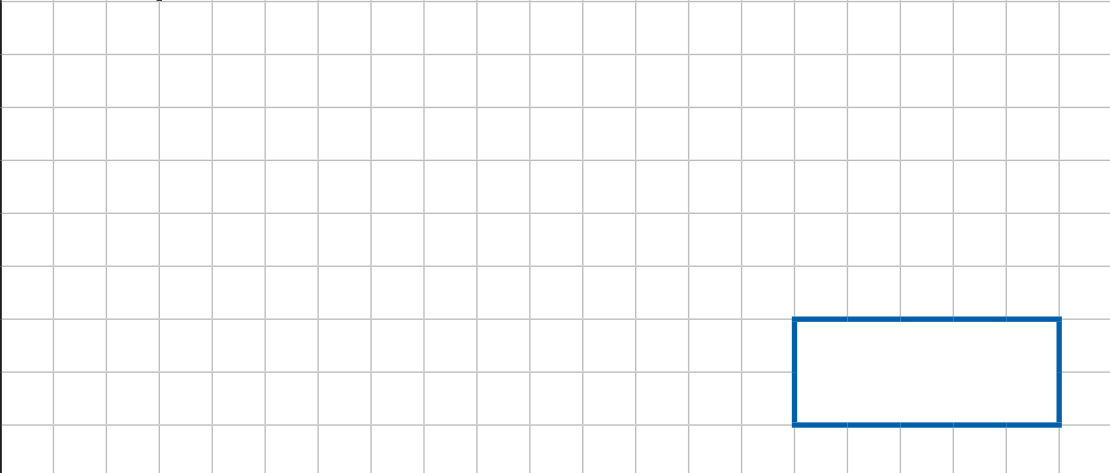


<b>30</b>	95% of 180 =	<input type="text"/> 1 mark

<b>31</b>	$0.4 \times 37 =$	<input type="text"/> 1 mark



<b>32</b>	$1 - \boxed{\phantom{000000}} = \frac{7}{10}$	<input type="checkbox"/> 1 mark
		

<b>33</b>	$26 \overline{) 4472}$	<input type="checkbox"/> 2 marks
Show your method		



**34**

$$2\frac{5}{6} - \frac{3}{4} =$$

1 mark

**35**

$$38\% \text{ of } 750 =$$

1 mark

**36**

$$\frac{2}{3} \times 900 =$$

1 mark



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Standards  
& Testing  
Agency

2023 key stage 2 mathematics

Paper 1: arithmetic

Print version product code: STA/23/8717/p ISBN: 978-1-78957-630-6

Electronic PDF version product code: STA/23/8717/e ISBN: 978-1-78957-651-1

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