

2017 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						



1

$$40 + 1,000 =$$

1 mark

2

$$707 + 1,818 =$$

1 mark

3

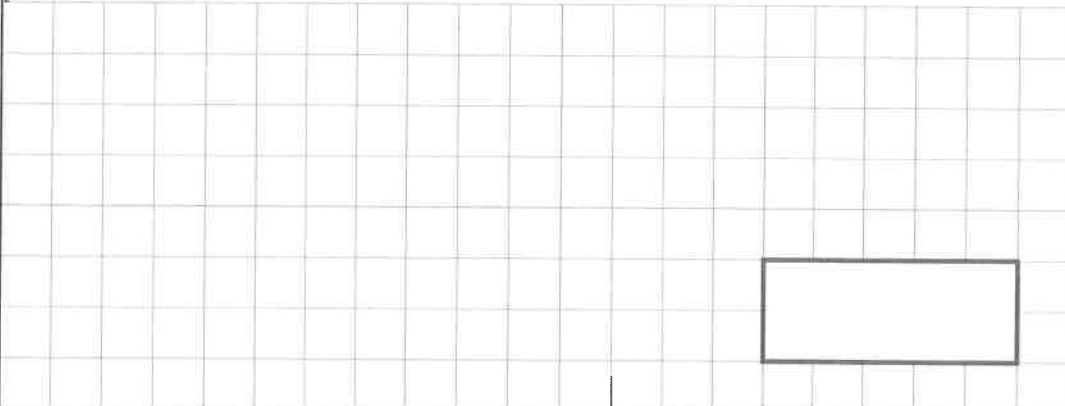
$$\frac{4}{6} + \frac{3}{6} =$$

1 mark



4

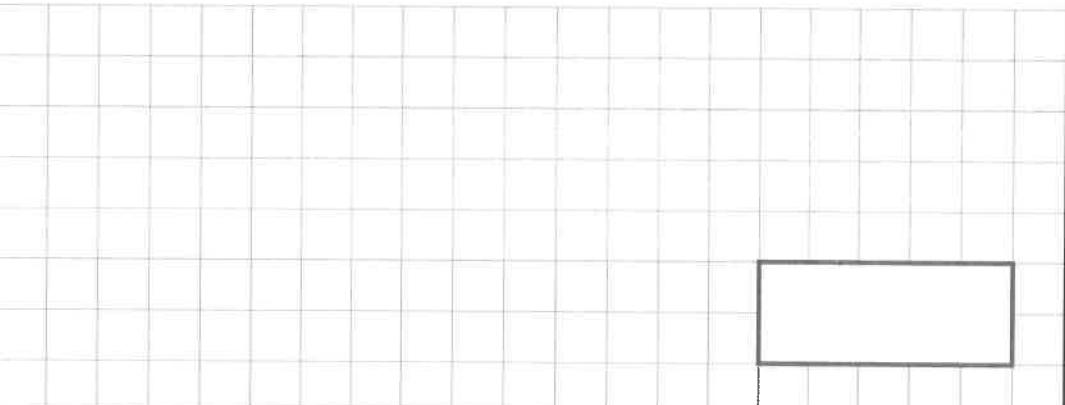
$$505 \div 1 =$$



1 mark

5

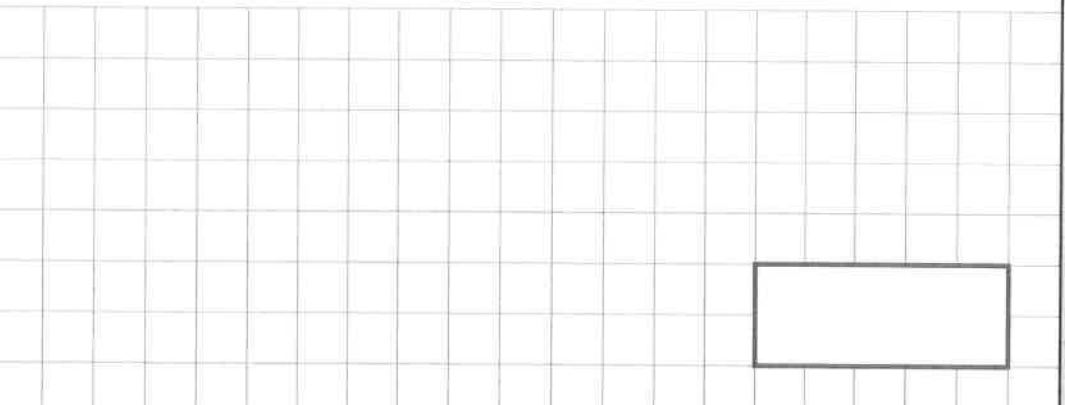
$$345 - 60 =$$



1 mark

6

$$2.7 + 3.014 =$$



1 mark



10

$167 \times 4 =$

1 mark

11

$4,912 - 824 =$

1 mark

12

$\frac{62}{100} - \frac{38}{100} =$

1 mark



F 0 0 0 6 0 A 0 7 2 0

13

$$- 100 = 1,059$$

1 mark

14

$$50 + (36 \div 6) =$$

1 mark

15

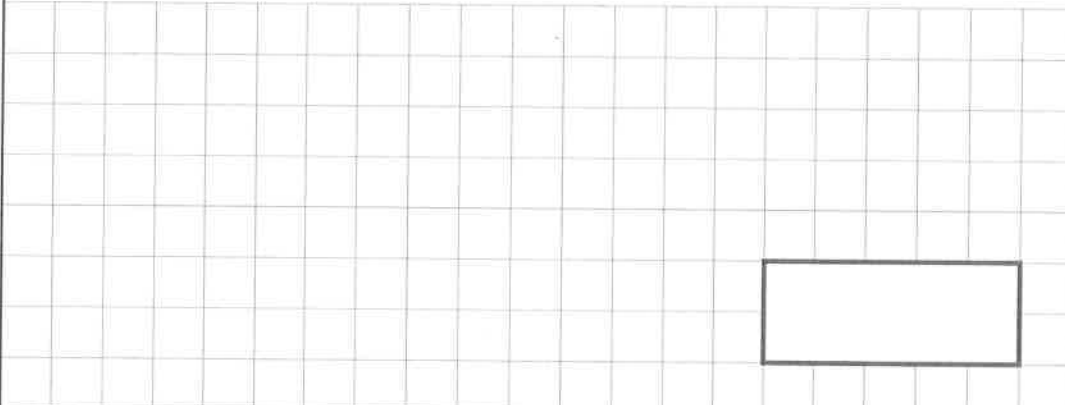
$$\frac{4}{6} \times \frac{3}{5} =$$

1 mark



16

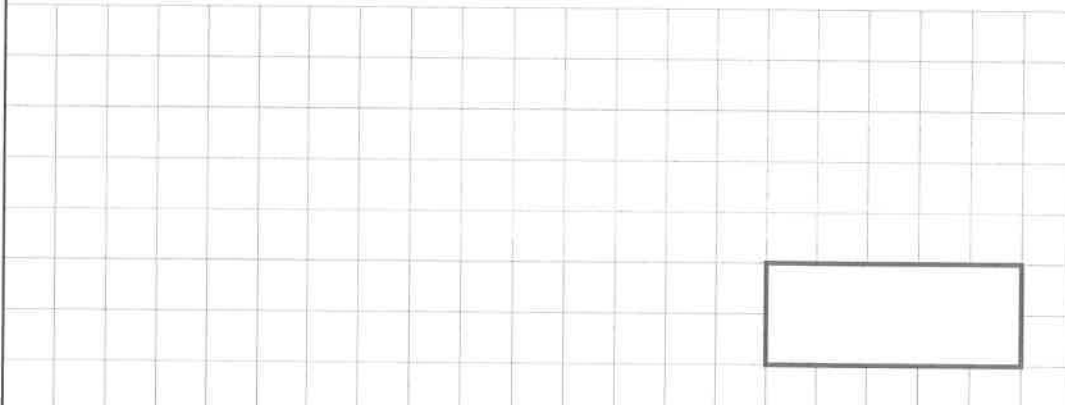
$$30 \times 40 =$$



1 mark

17

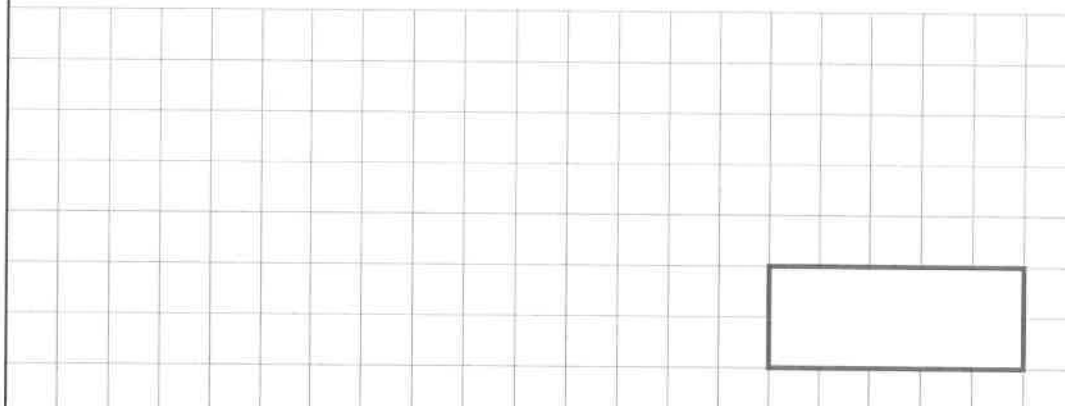
$$581 \div 7 =$$



1 mark

18

$$0.04 \div 10 =$$



1 mark



19	$2,345 \times 1,000 =$	
	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <!-- Grid representation --> </div> <div style="border: 1px solid black; width: 150px; height: 40px; margin-left: auto; margin-top: 10px;"></div>	
		<input type="checkbox"/> 1 mark

20	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1 7 7 1 4 </div>	
Show your method	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <!-- Grid representation --> </div> <div style="border: 1px solid black; width: 150px; height: 40px; margin-left: auto; margin-top: 10px;"></div>	
		<input type="checkbox"/> 2 marks



21	$9 - 3.45 =$															<input type="checkbox"/> 1 mark

22	$ \begin{array}{r} 4781 \\ \times 23 \\ \hline \end{array} $															<input type="checkbox"/> 2 marks	
	Show your method																



23	$\frac{3}{4} - \frac{3}{8} =$	<input style="width: 40px; height: 30px; margin: 0 auto;" type="checkbox"/> 1 mark
<div style="background-color: #f0f0f0; border: 1px solid #ccc; width: 100%; height: 100%; display: grid; grid-template-columns: repeat(18, 1fr); grid-template-rows: repeat(10, 1fr);"></div> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: auto; margin-top: 10px;"></div>		

24	$ \begin{array}{r} 418 \\ \times 46 \\ \hline \end{array} $	<input style="width: 40px; height: 30px; margin: 0 auto;" type="checkbox"/> 2 marks
Show your method	<div style="background-color: #f0f0f0; border: 1px solid #ccc; width: 100%; height: 100%; display: grid; grid-template-columns: repeat(18, 1fr); grid-template-rows: repeat(10, 1fr);"></div> <div style="border: 1px solid black; width: 150px; height: 30px; margin-left: auto; margin-top: 10px;"></div>	



25

$$37.8 - 14.671 =$$

1 mark

26

$$\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$$

1 mark

27

$$\frac{4}{5} \div 4 =$$

1 mark



31

$$7\% \text{ of } 500 =$$

1 mark

32

$$\frac{2}{6} - \frac{1}{8} =$$

1 mark



33

$$0.9 \times 200 =$$

1 mark

34

$$15\% \times 1,000 =$$

1 mark



