

KS2 SATs Paper

Arithmetic Practice Paper 1

Pack 6

First name	
Last name	
Class	
Score	/ 40

Instructions

You **may not** use a calculator to answer any questions in this test.

Questions and answers

- Work as quickly and as carefully as you can.
- Put your answer in the box for each question.

- All answers should be given as a single value.
- For questions expressed as common fractions or mixed numbers, you should give your answers as common fractions or mixed numbers.
- If you cannot do a question, **go on to the next one**. You can come back to it later, if you have time.
- If you finish before the end, **go back and check your work**.

Marks

- The number under each box at the side of the page tells you the maximum number of marks for each question.
- In this test, long division and long multiplication questions are worth **TWO** marks each. You will be awarded **TWO** marks for a correct answer. You may get **ONE** mark for showing a formal method.
- All other questions are worth **ONE** mark each.

1	$876 + 100 =$																				 1 mark

2	$141 \times 4 =$																				 1 mark

3	$1,567 + 434 =$																				 1 mark

4	$81 \div \boxed{} = 9$	
		 1 mark

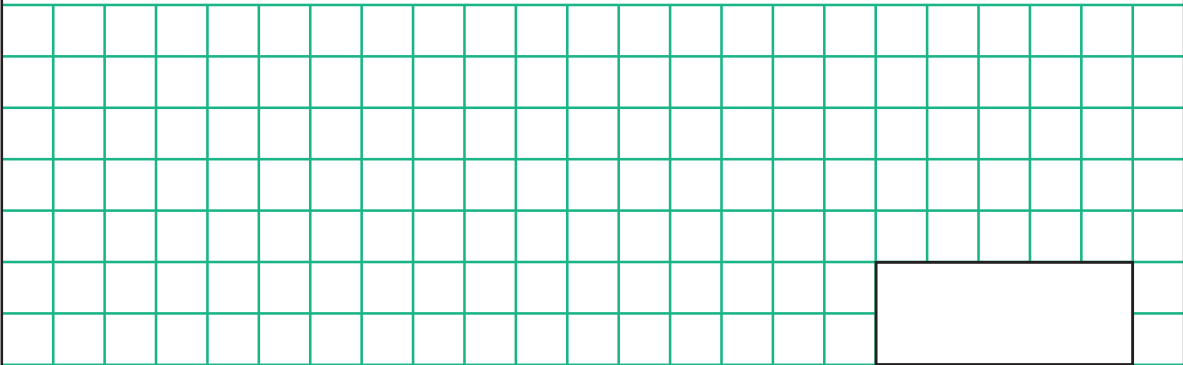
5	$60,000 - 500 =$	
		 1 mark

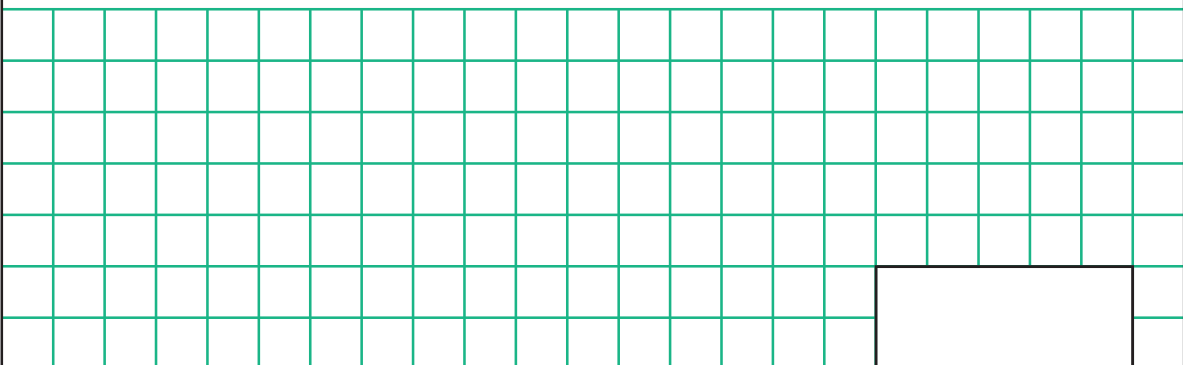
6	$50,000 + 600,000 + 3,000 + 80 + 2 + \boxed{} = 653,882$	
		 1 mark

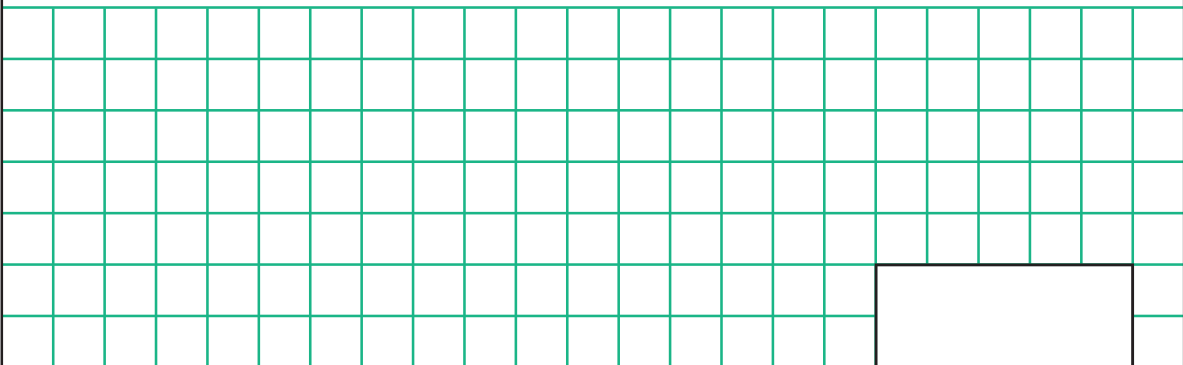
7	$3 \times 7 \times 3 =$	
		1 mark

8	$7^2 =$	
		1 mark

9	$\frac{3}{5} - \frac{2}{5} =$	
		1 mark

10	$3.56 \times 1000 =$		
			<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

11	$6,789 + 5,432 =$		
			<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

12	$90,600 + 600 =$		
			<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

13	$\frac{8}{10} \div 3 =$	 1 mark

14	$65 \times 3 =$	 1 mark

15	$5,957 \div 7 =$	 1 mark

16	$4,967 - 562 =$	1 mark

17	$\frac{1}{10} + \frac{3}{5} =$	1 mark

18	x <table style="border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">3</td> <td style="padding: 0 5px;">2</td> <td style="padding: 0 5px;">3</td> </tr> <tr> <td style="padding: 0 5px; border-bottom: 1px solid black;"> </td> <td style="padding: 0 5px; border-bottom: 1px solid black;">4</td> <td style="padding: 0 5px; border-bottom: 1px solid black;">3</td> </tr> </table>	3	2	3		4	3	2 marks
3	2	3						
	4	3						
Show your method								

19	$16.73 - 5.67 =$	 1 mark
<!-- Grid lines would be drawn here -->		

20	$\frac{3}{5}$ of 125 =	 1 mark
<!-- Grid lines would be drawn here -->		

21	$8 + 3 \times 9 =$	 1 mark
<!-- Grid lines would be drawn here -->		

22	$1,564 \div 17 =$		
			 2 marks

23	$3\frac{1}{8} + 1\frac{1}{2} =$		
			 1 mark

24	$\times 8 = 720$		
			 1 mark

25	$\frac{5}{6} - \frac{1}{4} =$	
		 1 mark

26	$45\% \text{ of } 880 =$	
		 1 mark

27	$193.2 \div 100 =$	
		 1 mark

28	$1\frac{3}{4} \times 3 =$	 1 mark
<!-- Grid lines -->		

29	$763.4 - 436.6 =$	 1 mark
<!-- Grid lines -->		

30	$56 \times 8 =$	 1 mark
<!-- Grid lines -->		

31	$1,092 \div 14 =$																				 2 marks

32	$\div 11 = 12$																				 1 mark

33	$6.03 - 3.84 =$																				 1 mark

34

$$\frac{1}{3} \times \frac{2}{3} =$$

1 mark

35

$$94,322 + 13,498 =$$

1 mark

36

$$\begin{array}{r} 65 \\ \times 32 \\ \hline \end{array}$$

Show your method

2 marks

KS2 SATs Arithmetic Paper 1 - Pack 6 - Answers and Mark Scheme

Q	Requirement	Mark	Additional guidance	Content Domain Ref.	NC Strand
1	976	1m		3N2B	Number
2	564	1m		5C6A	Calculations
3	2,001	1m		5C1	Calculations
4	9	1m		4C6A	Calculations
5	59,500	1m		5C1	Calculations
6	800	1m		5N3A	Number
7	63	1m		4C6B	Calculations
8	49	1m		5C5d	Calculations
9	$\frac{1}{5}$	1m		3F4	Fractions
10	3,560	1m		5C6B	Calculations
11	12,221	1m		4C2	Calculations
12	91,200	1m		5C1	Calculations
13	$\frac{4}{15}$	1m	Accept equivalencies including $\frac{8}{30}$	6F5B	Fractions
14	195	1m		5C6A	Calculations
15	851	1m		5C7A	Calculations
16	4,405	1m		4C2	Calculations
17	$\frac{7}{10}$	1m		5F4	Fractions
18	Award TWO marks for correct answer of 13,889 Award ONE mark for evidence of the formal written method, with no more than one arithmetic error.	Up to 2m		6C7A	Calculations
19	11.06	1m		5F10	Fractions
20	75	1m		3F1C	Fractions
21	35	1m		6C9	Calculations

Q	Requirement	Mark	Additional guidance	Content Domain Ref.	NC Strand
22	Award TWO marks for correct answer of 92 Award ONE mark for evidence of the formal written method, with no more than one arithmetic error.	Up to 2m		6C7B	Calculations
23	$4\frac{5}{8}$	1m	Accept answer as improper fraction	6F4	Fractions
24	90	1m		4C6A	Calculations
25	$7\frac{1}{12}$	1m	Accept answer as improper fraction	6F4	Fractions
26	396	1m		6R2	Ratio
27	1.932	1m		5C6B	Calculations
28	$5\frac{1}{4}$	1m	Accept answer as improper fraction	5F5	Fractions
29	326.8	1m		5F10	Fractions
30	448	1m		4C7	Calculations
31	Award TWO marks for correct answer of 78 Award ONE mark for evidence of the formal written method, with no more than one arithmetic error.	Up to 2m		6C7C	Calculations
32	132	1m		4C6A	Calculations
33	2.19	1m		5F10	Fractions
34	$2\frac{2}{9}$	1m		6F5A	Fractions
35	107,820	1m		5C2	Calculations
36	Award TWO marks for correct answer of 2,080 Award ONE mark for evidence of the formal written method, with no more than one arithmetic error.	Up to 2m		6C7A	Calculations