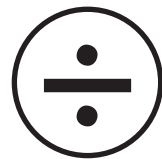
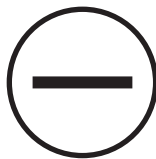


# Year 6

# Mathematics

## Arithmetic: Paper 2

Name	
Date	



40

total marks







10

$$2.81 + 0.1 =$$

A grid of 20 columns and 10 rows is provided for working out the answer. A rectangular box is drawn on the grid, spanning 10 columns and 2 rows, positioned in the bottom right area of the grid.



1 mark

11

$$3^3 =$$

A grid of 20 columns and 10 rows is provided for working out the answer. A rectangular box is drawn on the grid, spanning 10 columns and 2 rows, positioned in the bottom right area of the grid.



1 mark

12

$$810 \div 9 =$$

A grid of 20 columns and 10 rows is provided for working out the answer. A rectangular box is drawn on the grid, spanning 10 columns and 2 rows, positioned in the bottom right area of the grid.



1 mark



Total for this page























**Guidance:** Children will have 30 minutes for this test. Long division and long multiplication questions are worth **2 marks** each. Children will be awarded 2 marks for a correct answer. They may get 1 mark for showing a formal method. All other questions are worth 1 mark each.

question	answer	marks
1	<b>150</b>	1
2	<b>1001</b>	1
3	<b>924</b>	1
4	<b>6.1</b>	1
5	<b>264</b>	1
6	<b>9</b>	1
7	<b>4514</b>	1
8	<b>756</b>	1
9	$\frac{1}{2}$ or $\frac{4}{8}$	1
10	<b>2.91</b>	1
11	<b>27</b>	1
12	<b>90</b>	1
13	<b>6710</b>	1
14	<b>5.3</b>	1
15	<b>16 486</b>	1
16	<b>2700</b>	1
17	<b>18.55</b>	1
18	$\frac{1}{3}$ or $\frac{4}{12}$	1
19	<b>841.5</b> or <b>841r4</b>	1
20	<b>2835</b>	1
21	<b>1175</b>	1

question	answer	marks
22	<b>59 200</b>	1
23	<b>7.81</b>	1
24	$\frac{1}{24}$	1
25	<b>240 625</b>	1
26	<b>175</b>	1
27	<b>2356</b>	2
28	$1\frac{23}{30}$	1
29	<b>28</b>	1
30	$\frac{2}{5}$	1
31	<b>168</b>	2
32	$1\frac{14}{15}$	1
33	<b>26</b>	1
34	<b>103 860</b>	2
35	$\frac{3}{14}$	1
36	<b>56</b>	2
		Total 40