

Guidance and mark schemes for mathematics: Year 5

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Mark scheme Set A: Paper 2

Q	Answers	Marks															
1	4 beads should be circled.	1															
2	$\begin{array}{r} 452 \\ - 120 \\ \hline 332 \end{array}$	1															
3	The thermometer should be marked at -5°C (Accept answers that are close, but not if they are ambiguous.)	1															
4	1715	1															
5	840,000	1															
6	3 13 10	1															
7	943,506, 944,506, 945,506 , 946,506 , 947,506	1															
8	CXXVI	1															
9	100,000cm (one hundred thousand) Award 1 mark for correct knowledge of unit conversions. 1m = 100cm and 1km = 1000m	2															
10	5440 Award 1 mark for a correct written method but with one arithmetic error.	2															
11	<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Irregular triangle</p> <p>Regular quadrilateral</p> <p>Irregular quadrilateral</p> <p>Regular hexagon</p> </div> </div>	1															
12	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 33%;">Fraction</th> <th style="width: 33%;">Decimal</th> <th style="width: 33%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{10}$</td> <td>0.1</td> <td>10%</td> </tr> <tr> <td>$\frac{1}{2}$</td> <td>0.5</td> <td>50%</td> </tr> <tr> <td>$\frac{3}{4}$</td> <td>0.75</td> <td>75%</td> </tr> <tr> <td>$\frac{1}{1}$</td> <td>1</td> <td>100%</td> </tr> </tbody> </table>	Fraction	Decimal	Percentage	$\frac{1}{10}$	0.1	10%	$\frac{1}{2}$	0.5	50%	$\frac{3}{4}$	0.75	75%	$\frac{1}{1}$	1	100%	1
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$\frac{1}{1}$	1	100%															



Set A: Paper 1

1. $98 + 10 =$

A grid of 20 columns and 10 rows. A rectangular box is drawn on the grid, spanning from the 14th column to the 18th column and from the 6th row to the 8th row, intended for the student's answer.

Marks



1

2. $4 \times 5 =$

A grid of 20 columns and 10 rows. A rectangular box is drawn on the grid, spanning from the 14th column to the 18th column and from the 6th row to the 8th row, intended for the student's answer.



1

3. $37 + 52 =$

A grid of 20 columns and 10 rows. A rectangular box is drawn on the grid, spanning from the 14th column to the 18th column and from the 6th row to the 8th row, intended for the student's answer.



1

