

Answers and mark schemes

Year 5 Fractions, decimals and percentages

Test 4(H)	Mark	Extra Information												
1. $\frac{1}{6}, \frac{1}{3}, \frac{9}{24}, \frac{5}{12}$	1	Accept $\frac{4}{24}, \frac{8}{24}, \frac{9}{24}, \frac{10}{24}$												
2. 5	1													
3. $\frac{8}{10}$	1	Accept $\frac{4}{5}$												
4. 14.28 and 14.34	1	Both numbers and no others circled for mark												
5. 5.25	1													
6. 29.7	1													
7. 600	1													
8. $\frac{10}{15}, \frac{16}{24}, \frac{12}{18}$	1	All three numbers circled and no others.												
9. $7\frac{9}{10}$	1													
10. $\frac{8}{15}$	1													
11. $\frac{1}{12}$	1													
12. 0.125	1													
13. <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td></td> <td>÷10</td> <td>÷100</td> </tr> <tr> <td>45.2</td> <td>4.52</td> <td>0.452</td> </tr> <tr> <td>307.4</td> <td>30.74</td> <td>3.074</td> </tr> <tr> <td>72</td> <td>7.2</td> <td>0.72</td> </tr> </table>		÷10	÷100	45.2	4.52	0.452	307.4	30.74	3.074	72	7.2	0.72	1	All four answers correct for mark
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45.2	4.52	0.452												
307.4	30.74	3.074												
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14. <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td></td> <td>×10</td> <td>×100</td> </tr> <tr> <td>5.6</td> <td>56</td> <td>560</td> </tr> <tr> <td>0.603</td> <td>6.03</td> <td>60.3</td> </tr> <tr> <td>2.007</td> <td>20.07</td> <td>200.7</td> </tr> </table>		×10	×100	5.6	56	560	0.603	6.03	60.3	2.007	20.07	200.7	1	All four answers correct for mark
	×10	×100												
5.6	56	560												
0.603	6.03	60.3												
2.007	20.07	200.7												
15. $1\frac{3}{4}, 2\frac{1}{4}, 2\frac{1}{2}, 2\frac{5}{8}, 2\frac{3}{4}$	1	Accept equivalent fractions												