

Washington State Math Championship - 2007
Master Answer Key
Mental Math

(Equivalent answers accepted
except where indicated on the test)

Pt. Value	Grade 5	Grade 6	Grade 7	Grade 8
1.5	1. <u>729</u>			
1.5	2. <u>32</u>			
1.5	3. <u>1000</u>			
1.5	4. <u>9</u>			
1.5	5. <u>175</u>			
1.5	6. <u>779</u>			
1.5	7. <u>186</u>			
1.5	8. <u>5</u>			
1.5	9. <u>$\frac{1}{6}$</u>			
1.5	10. <u>9</u>			
1.5	11. <u>\$5.13</u>			
1.5	12. <u>12</u>			
1.5	13. <u>221</u>			
1.5	14. <u>54</u>			
1.5	15. <u>75°</u>			
1.5	16. <u>81</u>			
1.5	17. <u>40%</u>			
1.5	18. <u>2067</u>			
1.5	19. <u>38</u>			
1.5	20. <u>$\frac{11}{12}$</u>			