

**Setion 1.3**  
**Exercises**

**Odd Answers**

- 1. 152
- 3. 1238
- 5. 1879
- 7. 248
- 9. 72,827

11. <<<<<| <<<<<<|

13. ||| ||| ||| |

15. | < <<<<| ||| ||| ||| |||

17. || || || <<<<<| ||| ||| ||| |||

19. < <<| || <<<<<<| ||| ||| ||| |||

- 21. 152
- 23. 332
- 25. 1456
- 27. 2619
- 29. 4323

31.  
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33.  
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35.  
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37.  
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39.  
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41. (a) 16, (b) 4

43.  
(a)  $124 = || | || |$   
 $344 = || | || | <<<<<| || |$

(b) 124

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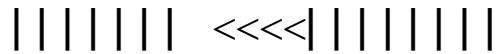
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344  
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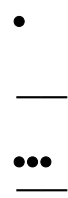
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43.

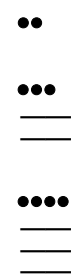
c.  $124 + 344 = 468 =$



d. 468



d. 999



e. In Babylonian this sum is simply the symbols combined, no rearranging was necessary, so Babylonian is easier in this case.

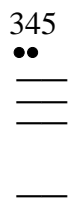
e. Both systems require regrouping for this addition problem, so in my opinion, the answer is that it is a tie.

45.

a.  $654 = < <<<<< | | |$

$345 = | | | | <<<< | | | |$

b. 654



c. 999 =

