

Most of the problems involve a trick that allows them to be solved mentally. See if you can find them!

All equivalent, simplified answers (i.e. decimals, mixed numbers, etc) are considered correct.

1. 957
2. 10045
3. 210
4. 10201
5. 17
6. 401
7. 8
8. $1/2$
9. 6
10. -2
11. 0
12. 20
13. 23
14. $289/120$
15. 1234321
16. $5/36$
17. 6
18. 400
19. $9/10$
20. $137/60$
21. 529
22. $-7/8$
23. 275
24. $4/\pi$
25. 9999
26. 1211
27. 2
28. 62
29. 2500
30. 2550
31. 35
32. 6
33. 14707
34. 1007
35. $(-1, 2)$
36. 8
37. $5\sqrt{2}$
38. 1
39. 6
40. 1