

Arithmetic - division (mod/rem)

One to three digits, one operator, negative values - Ex9

The examples below are intended to be used as exercises in mental arithmetic and the student should **not** make use of a calculator or other aid. **NOTE** Whole number division never results in a fractional result - the modulus or remainder is required here. The sign of a remainder is the same as that of the dividend!

1. $-12 \text{ rem } 7 =$

11. $-29 \text{ mod } -13 =$

2. $29 \text{ rem } -7 =$

12. $-29 \text{ rem } -13 =$

3. $42 \text{ mod } -7 =$

13. $46 \text{ mod } -5 =$

4. $42 \text{ rem } -7 =$

14. $-13 \text{ rem } -3 =$

5. $-65 \text{ rem } 7 =$

15. $-14 \text{ rem } 5 =$

6. $-65 \text{ mod } 7 =$

16. $-11 \text{ mod } 5 =$

7. $-57 \text{ mod } -13 =$

17. $11 \text{ rem } -5 =$

8. $-57 \text{ rem } -13 =$

18. $23 \text{ mod } 14 =$

9. $17 \text{ mod } 3 =$

19. $23 \text{ mod } -14 =$

10. $17 \text{ rem } 3 =$

20. $23 \text{ rem } -14 =$