

Arithmetic - Factors

One to four digits, multiple operators, etc - Ex10

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. Remember that whole number division always produces a whole number result!

1. $7 \times 13 \times 42 / 78 \times 49 =$

11. $418 \times 127 /$
 $(1397 \times 38) =$

2. $569 \times -321 / (107 \times -1) =$

12. $1254 \times 114 /$
 $(418 \times 38) =$

3. $219 \times 42 \times 11 /$
 $(77 \times 146) =$

13. $715 \times 217 /$
 $(341 \times 3 \times 13) =$

4. $617 \times 23 \times 8 / (92 \times 2) =$

14. $219 \times 42 /$
 $(23 \times 98 \times 2) =$

5. $173 \times 496 / (62 \times 4) =$

15. $76 \times 94 \times 21 /$
 $(133 \times 47) =$

6. $46 \times 49 \times 32 /$
 $(92 \times 56) =$

16. $6192 / (43 \times 24 \times 6) =$

7. $2197 \times 56 \times 74 /$
 $(273 \times 16) =$

17. $512 \times 289 /$
 $(28 \times 56 \times 2) =$

8. $507 \times 78 \times 16 /$
 $(169 \times 96) =$

18. $3030 \times 2020 /$
 $(6 \times 10201) =$

9. $42 \times 64 \times 99 /$
 $(77 \times 72) =$

19. $7711 \times 5213 /$
 $(41 \times 143) =$

10. $324 \times 132 /$
 $(144 \times 99) =$

20. $9146 / (269 \times 2) \times 17 =$