

Arithmetic - multiplication - Answers

One to three digits, two operators - 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. While space has been left for writing notes, partial results, etc this should be avoided if at all possible. This exercise involves negation and negative numbers.

1. $-320 \times -14 \times 7 = 31360$

11. $17 \times 71 \times 193 = 232951$

2. $-23 \times 7 \times -19 = 3059$

12. $241 \times 321 \times 199 = 15394839$

3. $-23 \times 24 \times 39 = -21528$

13. $13 \times 43 \times 219 = 122421$

4. $27 \times 39 \times 141 = 148473$

14. $11 \times 37 \times 421 = 171347$

5. $38 \times 76 \times 319 = 921272$

15. $413 \times 217 \times 76 = 6811196$

6. $-33 \times 42 \times -762 = 1056132$

16. $191 \times 315 \times 21 = 1263465$

7. $-91 \times 29 \times 121 = -319319$

17. $83 \times 76 \times 97 = 611876$

8. $93 \times -41 \times -87 = 331731$

18. $-42 \times -19 \times -23 = -18354$

9. $14 \times 23 \times 194 = 62468$

19. $-141 \times -121 \times 371 = 6329631$

10. $15 \times 25 \times 125 = 46875$

20. $-932 \times -932 \times -932 = -809557568$