

Arithmetic - Simple Expressions - Answers

One/two digits - Ex1

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. This exercise incorporates arbitrary arithmetic operations other than powers/exponents. Remember that these exercises are solely about whole number arithmetic - there are no fractions!

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|-----------------------------------------|-------------|----------------------------------------|-------------|
| 1. $3 + 7 - 11 \times 3 + 23 =$ | <i>0</i> | 11. $11 - 3 \times 14 + 39 - 7 =$ | <i>1</i> |
| 2. $3 \times 7 + 11 - 3 \times 23 =$ | <i>-37</i> | 12. $11 \times 3 - 14 + 39 / 13 =$ | <i>22</i> |
| 3. $3 + 7 + 11 \times 3 - 23 =$ | <i>20</i> | 13. $76 / 19 + 3 \times 17 - 11 =$ | <i>44</i> |
| 4. $11 \times 21 - 8 - 1 \times 11 =$ | <i>212</i> | 14. $12 \times 12 - 96 \times 2 =$ | <i>-48</i> |
| 5. $16 + 21 \times 21 - 40 \times 17 =$ | <i>-223</i> | 15. $37 \times 41 + 3 \times 15 =$ | <i>1562</i> |
| 6. $2 \times 42 - 41 + 5 =$ | <i>48</i> | 16. $26 + 13 \times 3 - 5 \times 26 =$ | <i>-65</i> |
| 7. $27 + 91 \times 3 - 26 =$ | <i>274</i> | 17. $42 - 19 \times 5 + 6 =$ | <i>-47</i> |
| 8. $17 + 31 \times 2 - 56 =$ | <i>23</i> | 18. $6 \times 7 - 8 / 4 - 4 =$ | <i>36</i> |
| 9. $2 / 2 + 2 =$ | <i>3</i> | 19. $49 \times 7 / 28 + 9 =$ | <i>21</i> |
| 10. $19 + 41 \times 14 =$ | <i>593</i> | 20. $65 + 23 \times 11 - 19 =$ | <i>299</i> |