

- Rules:**
- 1) Always work out any brackets first.
 - 2) Then, do the multiplication and division.
 - 3) Finally, do the addition and subtraction.

Examples: Work out, without a calculator.

- 1) $7 + (9 - 2) \times 2 = 7 + 7 \times 2 = 7 + 14 = 21$
- 2) $(5 + 9) \div 7 = 14 \div 7 = 2$

Exercise: Work out, without a calculator.

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|--------------------------------|--|
| 1. $(4 + 5) \times 3$ | 9. $26 \div (5 + 4 \times 2)$ |
| 2. $3 \times (6 - 2)$ | 10. $4 \times (1 + 3) \div 2$ |
| 3. $(18 + 3) \div 7$ | 11. $(8 + 3 \times 4) \div 2$ |
| 4. $5 \times (8 - 1)$ | 12. $40 \div (8 \times 2 - 6)$ |
| 5. $18 \div (3 + 6) + 5$ | 13. $(44 - 4 \times 8) \div 2$ |
| 6. $(4 + 2) \div (3 \times 2)$ | 14. $(50 - 8 \times 6) \times 11$ |
| 7. $15 \div (3 + 2) + 4$ | 15. $16 \div (10 - 2) + 3$ |
| 8. $(7 - 2) \times (4 + 1)$ | 16. $\frac{12 \div 4 + 11}{(8 - 3) + 2}$ |