



No parentheses

Multiply or divide before you add or subtract.

1. $4 + 3 \times 7$

2. $12 \times 6 - 34$

3. $5 \times 11 \div 5$

4. $6 \times 8 \div 12$

5. $7 \times 9 - 6 \times 2$

6. $33 - 63 \div 9$

7. $4 \times 4 + 5 \times 5$

8. $38 - 16 \div 4$

9. $70 \div 7 \times 4$

10. $20 + 8 \times 7 - 47$

11. $31 - 36 \div 9$

12. $10 + 5 \times 9 - 33$



With parentheses

Work inside the parentheses first.

1. $98 \div (6 + 8)$

2. $31 - (9 + 9)$

3. $117 \div (7 + 6)$

4. $(42 - 7) \div 5$

5. $108 \div (4 + 8)$

6. $(37 + 23) \div 6$

7. $143 \div (6 + 7)$

8. $45 \div (5 + 4)$

9. $(74 - 4) \div 10$

10. $(8 + 4) \times (7 + 2)$

11. $(3 + 7) \times (2 + 2)$

12. $54 \div (7 + 2)$



With brackets

Work inside the parentheses, then the brackets.

1. $10 + [8 \times (6 - 2)]$

2. $[17 - (8 + 4)] \times 3$

3. $2 \times [2 + (5 \times 7)]$

4. $[24 + (4 \times 3)] \div 3$

5. $2 \times [3 + (2 \times 2)]$

6. $4 \times [7 + (7 \times 2)]$

7. $[15 - (8 + 3)] \times 6$

8. $3 \times [2 + (5 \times 6)]$

9. $[11 - (2 + 2)] \times 6$

10. $2 \times [9 + (4 \times 4)]$

11. $[58 + (5 \times 6)] \div 8$

12. $6 \times [8 + (4 \times 8)]$
